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1919/20

Otterbein College Bulletin

New Series Volume XVI, Number 4

MAY 1, 1920

CATALOG NUMBER

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Proposed Chapel

OTTERBEIN COLLEGE
Westerville, Ohio

SEVENTY-SECOND CATALOG

OF

Otterbein College

FOR THE YEAR ENDING

JUNE 17, 1920

WESTERVILLE, OHIO
PUBLISHED BY THE COLLEGE
1920

Calendar 1920

JANUARY

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CALENDAR

1920

Last Registration Day for First Semester, Monday, June 7.

Commencement Open Session of the Cleiorhetean Literary Society, 7:00 p. m., Thursday, June 10.

Commencement Open Session of the Philalethean Literary Society, 7:00 p. m., Thursday, June 10.

Commencement Open Session of the Philomathean Literary Society, 6:45 p. m., Friday, June 11.

Commencement Open Session of the Philophronean Literary Society, 6:45 p. m., Friday, June 11.

President's Reception, 8:00 p. m., Saturday, June 12.

Baccalaureate Sermon, 10:15 a. m., Sunday, June 13.

Annual Address before the Christian Associations, 7:30 p. m., Sunday, June 13.

Reception by School of Art, 2:00 p. m., Monday, June 14.

Reception by Home Economics Department, 2:00 p. m., Monday, June 14.

Annual Dinner of Cleiorhetean Literary Society, 5:00 p. m., Monday, June 14.

Concert, 8:00 p. m., Monday, June 14.

Meeting of Board of Trustees, 9:00 a. m., Tuesday, June 15.

Annual Banquet of Philalethean Literary Society, 12:00 m., Tuesday, June 15.

Graduating Exercises of Music Department, 7:30 p. m., Tuesday, June 15.

Annual Banquet of Philophronean Literary Society, 8:30 p. m., Tusday, June 15.

Annual Banquet of Philomathean Literary Society, 8:30 p. m., Tuesday, June 15.

Oratory "O" Breakfast, 8:00 a. m., Wednesday, June 16.

Quiz and Quill Breakfast, 8:00 a. m., Wednesday, June 16.

Alumni Day, Wednesday, June 16.

Alumni Anniversary and Banquet, 12:00 m., Wednesday, June 16.

Senior Class Play, 8:00 p. m., Wednesday, June 16.

Sixty-Fourth Annual Commencement, 10:00 a. m., Thursday, June 17.

First Semester Begins, 10:00 a. m., Wednesday, September 15.

Thanksgiving Day—A Holiday, Thursday, November 25.

Christmas Recess Begins, 12 m., Friday, December 17.

1921

Christmas Recess Ends, 8:45 a. m., Tuesday, January 4.

Registration Day for Second Semester, Monday, January 24.

First Semester Ends, Tuesday, February 1.

Second Semester Begins, Wednesday, February 2.

Easter Recess Begins, 12:00 m., Wednesday, March 23.

Easter Recess Ends, 12:00 m., Wednesday, March 30.

Last Registration Day, Monday, June 6 .

Sixty-Fourth Annual Commencement, Thursday, June 17.

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DEPARTMENTS OF THE COLLEGE

I. College.
II. The Martin Boehm Academy.
III. School of Music.
IV. School of Art.

For Catalog or other information write to

WALTER G. CLIPPINGER,
President
Westerville, Ohio.

CORPORATION

BOARD OF TRUSTEES

President—E. L. Shuey, A.M., LL. D., Dayton, Ohio.

Secretary—E. L. Weinland, Ph.B., LL.B., Columbus.

Allegheny Conference	TERM EXPIRES
Rev. J. I. L. Ressler, Conemaugh, Pa.	Sept., 1922
* Mahlon H. Meyers, Johnstown, Pa.	Sept., 1923
Rev. E. B. Learish, Altoona, Pa.	Sept., 1924
East Ohio Conference	
G. A. Garver, Strasburg	Sept., 1920
Rev. J. S. Kendall, D.D., Barberton	Sept., 1921
E. F. Crites, Barberton	Sept., 1922
Erie Conference	
Rev. O. E. Williams, Ph.D., Warren, Pa.	Sept., 1921
Rev. E. H. Nichols, Bradford, Pa.	Sept., 1923
Rev. R. S. Showers, Bradford, Pa.	Sept., 1925
Florida Conference	
Rev. R. A. Smith, Tampa	Jan. 1921
Rev. B. F. Fowler, Tampa	Jan. 1925
W. O. Bearss, Tampa	Jan. 1923
Miami Conference	
L. O. Miller, Dayton	Aug., 1922
L. S. Richmond, Dayton	Aug., 1923
Rev. M. I. Comfort, Arcanum	Aug., 1924
Michigan Conference	
J. E. Johnston	Sept., 1922
Rev. R. C. Russell, Benton Harbor, Mich.	Sept., 1923
Charles E. Shafer, Benton Harbor, Mich.	Sept., 1924

Ohio German Conference

Rev. H. F. Wegner, Cincinnati.....Sept., 1917
Rev. J. Assel, Dayton.....Sept., 1918
Eugene Schaefer, Cincinnati.....Sept., 1919

Sandusky Conference

M. B. Monn, Shelby.....Sept., 1921
Rev. O. E. Knepp, Lima.....Sept., 1923
Rev. W. E. Ward, A.B., B.D., Toledo.....Sept., 1925

Southeast Ohio Conference

Rev. J. H. Harris, D. D., Westerville .....Sept., 1920
C. V. Moore, Canal Winchester.....Sept., 1921
E. S. Neuding, Circleville.....Sept., 1922

West Virginia Conference

Rev. C. Robinson, Buckhannon, W. Va.....Sept., 1920
Rev. J. M. Knight, Charleston, W. Va.....Sept., 1922
Ernest Phillips, Buckhannon, W. Va.....Sept., 1923

TRUSTEES AT LARGE

E. M. Gross, Greenburg, Pa.....June, 1920
Charles Minnich, Greenville.....June, 1920
Fred H. Rike, A.B., Dayton.....June, 1922
*John W. Ruth, Scottdale, Pa.....June, 1922
G. A. Lambert, Anderson, Ind.....June, 1923
John Thomas, Jr., A.B., Johnstown, Pa.....June, 1923
E. L. Shuey, LL.D., Dayton.....June, 1924
George W. Bright, Columbus.....June, 1924
Rev. S. S. Hough, D.D., Dayton.....June, 1924
Frank D. Wilsey, LL.D., New York.....June, 1924

ALUMNI TRUSTEES

Bishop G. M. Mathews, D.D., LL.D., Dayton..June, 1920
Andrew Timberman, M.D., Columbus.....June, 1924

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* Deceased.

Mrs. Maude B. Pilkington, Westerville.....June, 1920
J. H. Francis, LL.D., Columbus.....June, 1920
B. F. Keister, Scottdale, Pa.....June, 1921
F. O. Clements, Dayton.....June, 1921
Nolan R. Best, A.B., New York.....June, 1922
Edgar L. Weinland, Ph.B., LL.B., Columbus..June, 1923
Mrs. J. A. Shoemaker, Pittsburgh, Pa.....June, 1923
Rev. E. C. Weaver, Johnstown, Pa.....June, 1924

EXECUTIVE COMMITTEE

Walter G. Clippinger, A.B., D.D., *Chairman.*
J. P. West, *Secretary.*
Edwin L. Shuey, LL.D.
Andrew Timberman, M. D.
E. L. Weinland, Ph.B., LL.B.
S. W. Keister, D.D.
T. J. Sanders, D.D.
J. H. Harris, D.D.

JANITORS

A. J. A. White
Albert H. Moon
James E. Rilea

ENGINEERS

A. F. Glaze
Mervin Glaze

OFFICERS OF ADMINISTRATION

Walter G. Clippinger, A.B., *President.*
Noah E. Cornetet, A.M., *Registrar.*
Charles Snavely, Ph.D., *Recorder.*
E. W. E. Schear, A.M., *Secretary of the Faculty.*
J. P. West, *Secretary and Treasurer of the College.*
Tirza L. Barnes, B.S., *Librarian.*
Cora A. McFadden, B.S., *Dean of Women.*

FACULTY COMMITTEES

College Committee on Classification—Chas. Snavely and J. H. McCloy.

Academy Classification Committee—R. H. Wagoner.

Degrees—W. G. Clippinger, T. J. Sanders, and George Scott.

Physical Education—A. P. Rosselot, G. G. Grabill, Cora A. McFadden, C. O. Altman, and Sarah M. Sherrick.

Library—Tirza L. Barnes, Alma Guitner, and E. A. Jones.

Bulletins—W. G. Clippinger and George Scott.

Publicity—W. G. Clippinger.

Schedule—Sarah M. Sherrick, L. A. Weinland and B. C. Glover.

Chapel Tellers—R. H. Wagoner, L. A. Weinland and J. H. McCloy.

Administration—Chas. Snavely, T. J. Sanders, R. H. Wagoner, L. A. Weinland, Alma Guitner, and Cora A. McFadden.

Curriculum—W. G. Clippinger, George Scott, T. J. Sanders, E. W. E. Schear, Sarah M. Sherrick, and J. H. McCloy.

Alumni Officers—Alma Guitner, T. J. Sanders and L. A. Weinland.

Teachers' Exchange—W. G. Clippinger, T. J. Sanders, and George Scott.

Faculty Club—Nellie L. Noble, C. O. Altman and A. P. Rosselot.

Music and Art—G. G. Grabill, A. R. Spessard, Lula May Baker, and Jessie May Brown.

THE COLLEGE

FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D. ....
PRESIDENT
Westerville Chair
Psychology and Education

GEORGE SCOTT, LITT.D., PH.D., LL.D.
Flinckinger Professor of Latin Language and Literature

REV. THOMAS J. SANDERS, PH.D., LL.D.
Hulitt Professor of Philosophy

CHARLES SNAVELY, PH.D.
Professor of Social Science

ALMA GUITNER, A.M.
Hively Professor of German Language and Literature

REV. NOAH E. CORNETET, A.M.
REGISTRAR
Professor of Greek Language and Literature

SARAH M. SHERRICK, PH.D.
Professor of English Literature

ALZO PIERRE ROSSELOT, A.M.
Professor of Romance Languages and Literatures

LOUIS AUGUSTUS WEINLAND, A.M.
Professor of Chemistry

EDMUND A. JONES, A.M., PH.D.
Professor of Bible and Education

EDWARD WALDO EMERSON SCHEAR, A.M.
SECRETARY OF THE FACULTY
Professor of Biology and Geology

JAMES H. McCLOY, B.S.
Merchant Professor of Physics and Astronomy

CARY O. ALTMAN, A.M.
Professor of Rhetoric

CHARLES A. FRITZ, A.M.
Professor of Public Speaking and Oratory

MRS. NELLIE L. NOBLE
Home Economics

BENJAMIN C. GLOVER
Dresbach Professor of Mathematics

RUDOLPH H. WAGONER, A.M.
PRINCIPAL OF THE ACADEMY
Instructor in Latin and Mathematics

GENEVA NICHOLS SCHEAR, A.B.
Instructor in Biology

LULA MAY BAKER, A.B., B.MUS.
Instructor in Piano

GLENN GRANT GRABILL, B.MUS., A. A. G. O.
Director of the Conservatory of Music

MAUDE ALICE HANAWALT
Instructor in Piano

ARTHUR R. SPESSARD, B.I.
Instructor in Voice

EARLE HOPKINS
Instructor in Violin, Stringed, and Band Instruments

JESSIE MAY BROWN, A.B.
DIRECTOR OF THE SCHOOL OF ART
Instructor in Representative Art

RUTH P. PETTIT
Instructor in Art Department

TIRZA L. BARNES, B.S.
Librarian

ANNA DELL LAFEVER, PH.B.
Assistant Librarian

REV. ELMER E. BURTNER, A.M., D.D.
College Pastor

CORA A. McFADDEN, B.S.
Dean of Women

ROYAL F. MARTIN, B.P.E.
Physical Education

RAY WATTS
Coach

INSTRUCTORS AND OTHER OFFICERS

GILBERT MILLS
Student Assistant, French

LILLIE WATERS
Student Assistant, Academy English

MERRILL HOWE
Student Assistant, Civics

BENJAMIN CARLSON,
KENNETH SCOTT
Student Assistants, Zoology

MARJORIE M. MILLER
Secretary to the President

RHEA McCONAUGHY
Stenographer

BERTHA HANCOCK
Secretary to the Treasurer

NOTE — Excepting the President, the names are arranged in order of seniority by departments.

GENERAL INFORMATION

HISTORICAL STATEMENT

With the founding of Otterbein College began the work of higher Education in the United Brethren Church. Further it may be said that the father of Otterbein College, Rev. Lewis Davis, D. D., though not its first president, is also the father of higher education in the United Brethren Church.

The General Conference of 1845 authorized and recommended the founding of a college. The Board of Trustees met for its first session in Westerville, April 26, 1847. The work of the College began September 1, 1847. On account of a lack of equipment and sufficient instructors the college at first was not permitted to confer degrees. It struggled on through ten years of effort before it succeeded in graduating any of its students, and then only two. In this respect its early history, as Dr. Henry Garst appropriately points out in his "History of Otterbein College," is similar to that of Yale University, which almost a century after its founding had only one professor and three tutors in addition to the president.

From that time to the present, Otterbein has made growth and progress through varying degrees of success and failure from a plant valued originally at $1,300 with only one full teacher and three instructors, to a plant whose present valuation, including endowment, is slightly over a million dollars, with a faculty of thirty-five professors and instructors, and nine buildings.

This has not been reached without a large expenditure of energy and a great amount of loyal self-sacrifice on the part of a dozen faithful presidents and a host of devoted instructors and friends who, by their untiring zeal and intense devotion to the cause of education, now helped save the institution from financial death, and now helped it on its way to higher success.

Otterbein has always been a modest, unpretentious institution, never assuming to do more than a first-class college should attempt, but always endeavoring to fulfill all its own claims as an institution of higher education. By following such a policy, she has succeeded in winning for herself a high standing among the other colleges of the country, and especially in the larger universities where the graduate work done by her students takes high rank.

True to this safe and conservative policy, this institution has not gone off after fads, but has offered the traditional liberal arts courses demanded of a school of this character. In recent years, however, in order to meet the pressing demands of the age, more emphasis has been placed upon the importance of scientific and practical work. This will be given still greater attention in coming years. A large number of electives in all departments is now offered, and adjunct departments of music and art have been developed.

Notwithstanding this apparently conservative policy, Otterbein has been aggressive in that she has stood out in a marked fashion with an identity peculiarly her own in several particulars. In its ultimate analysis the real test of an institution is not in

courses offered, nor in the beauty or value of its plant, but in the quality and character of its students and graduates, and in the trend of life which it gives them. A few examples will serve to illustrate. Otterbein furnished the first State Young Women's Christian Association secretary in the world. Its Young Men's Christian Association and its Young Women's Christian Association were the first college associations in the State, and its splendid building for Association purposes was the first of its kind in the country. Add to this the fact that the students themselves provided the means for its construction, and the event becomes the more significant. Otterbein was the second college in the world to admit women on an equality with men. In slavery times she stood out staunchly in defense of the rights of the black man, and has always figured prominently in temperance movements.

In recent years Otterbein has enjoyed unparalleled prosperity. Her student body and her material equipment have been greatly increased. Five new buildings, Cochran Hall, the Carnegie Library, the Lambert Fine Arts Building, the Heating Plant, and the Science Building have been erected, the three former beings gifts of individuals.

She maintains her well-earned place in the front ranks of the colleges of Ohio. Of the forty-five colleges of the State, there are twenty-four which, by virtue of their standing, belong to the college association. Of these Otterbein is one, and ranks high in her class. She is a member also of the North Central Association of College and Secondary Schools and of the Association of American Colleges. Ease of

access to Columbus, one of the chief railroad centers, by both steam and electric lines, makes the town of Westerville an ideal location for a college.

While her past has been noble and her record honorable, her immediate needs are pressing and numerous. The immediate purpose of the management looks toward the following: The enlarging and beautifying of the campus, the construction of a number of new buildings and the addition of new endowment. All these things must be supplied quickly if she is to continue to occupy the splendid place she has so worthily earned in the educational world.

To this we pledge our prayers and service in the confident hope that men and women of means and influence will unite in rendering their share toward the "Greater Otterbein."

BUILDINGS AND GROUNDS

Otterbein's buildings and grounds occupy about forty acres of ground on the west and north sides of the village of Westerville, part of which inclines gradually toward a bluff overlooking beautiful Alum Creek. About nine acres of this ground are in one plat, the balance in various contiguous locations separated only by streets, from the main campus.

The campus is beautifully shaded by majestic maples and elms, making not only a comfortable, but an artistic location for college buildings. The college group consists of nine commodious structures.

1. **The Administration Building**—This is a large four-story structure of brick in Gothic style of archi-

tecture. It contains twelve large recitation rooms, four society halls, a faculty room, chapel and executive offices. Erected in 1870.

2. **Saum Hall**—This building has been used for years as the Science Building. It is a three-story brick building. During the present vacation this will be remodeled and used for a women's dormitory.

3. **The Association Building**—This building is devoted to the interests of the Young Men's and Young Women's Christian Associations. It was constructed in the year 1892 by the student body itself with the aid of friends. It was the first College Association building in the State of Ohio. It is a large and commodious building, built of brick, and contains a gymnasium and baths, an assembly room, reception parlors, and committee rooms.

4. **Cochran Hall**—This commodious and modern dormitory for girls was constructed through the generous gift of Mrs. Sarah B. Cochran, of Dawson, Pa., in the year 1905. It is built of red brick, faced with stone, and is beautifully located just northeast of the main campus. It contains rooms enough to accommodate seventy-eight young ladies, besides which there are apartments for the matron and janitor's family. In addition there is a dining room sufficiently large to accommodate over one hundred. Also, spacious parlors and reception rooms.

5. **The Carnegie Library**—This beautiful structure of classic architecture is built of light gray brick, trimmed with stone. It is the gift of Andrew Carnegie, and has accommodations for the college library, with reading and consulting rooms. Erected in 1908.

6. **The Lambert Fine Arts Building**—This splendid structure, four stories high and built of light buff brick, is the generous gift of Mr. G. A. Lambert, of Anderson, Indiana, in memory of his wife. It is the home of the Conservatory of Music and the Art Department of the College, and has, in addition to the practice rooms, a splendid assembly room, private offices, and studios. Erected in 1909.

7. **The Heating Plant**—This building is a cement structure and is equipped with three large boilers of sufficient capacity to furnish heat for the entire plant. Installed and constructed in 1906.

8. **The President's House**—The President's House is a comfortable, nine-room structure, located on the north side of the college campus.

9. **The Science Building**—Funds for this building were appropriated from the $400,000 secured during the 1918 campaign. It is three stories high with full basement space. It is constructed of brick. There will be ample space for offices, recitation rooms and laboratories for the science departments. It will be ready for occupancy September, 1920.

All the buildings are lighted with both gas and electricity, have hot-water heating, and are connected with the city water and sewerage system.

LOCATION

Otterbein College is located at Westerville, Ohio, twelve miles north of Columbus, on the Cleveland, Akron and Columbus branch of the Pennsylvania Railway. There are a number of trains per day stopping at Westerville, which make the run from Columbus

in twenty minutes. It has connection also with Columbus by an extension of the city electric line, whose cars run at intervals of one hour each, during the entire day, making the trip in forty-five minutes.

Westerville is a beautiful town with wide and shady streets, pretty lawns, and cozy residences. It has a population of 3,500 inhabitants; has all modern improvements, such as electric lights, water works, natural gas, sanitary sewers, free mail delivery, and a splendid public-school system. There are nine miles of paved streets. These material conditions, coupled with the high moral tone of the place and the entire absence of saloons and other resorts, make Westerville and ideal place for a college town. The beauty of the surrounding country, with its ideal landscape scenery, also adds to its desirability.

The Anti-Saloon League of America has located its national headquarters here. The choice of Westerville for the general offices and printing plant of this great organization, speaks strongly of the recognized tone of the town and college, and also assures them both a vigorous and rapid growth.

TERMS AND VACATIONS

The college year is divided into semesters, and has two vacations, the arrangement of which can be seen by referring to the college calendar.

EXAMINATIONS

Written examinations in all classes are held at the close of each semester. Any student who fails to receive a passing grade in any study will be required to

take a second examination after further preparation under the direction of the instructor in charge, or will repeat the study with the next lower class. A fee will be charged for special examinations, equivalent to the rate of tuition for such course.

REGISTRATION

Students are required to register in person with the registrar and make all necessary arrangements for studies on the first or second day of the first semester, and on the first day of the second semester. Also students must register in person with the registrar on the first day after the winter recess and on the first day after the spring recess.

Students must have their studies for the following semester entered by their teachers on cards for that purpose, and deposited in the college office, at least ten days before the close of the semester then in session.

All students, not entering for the first time, failing to register, arrange work, and deposit cards as above directed, will be required to pay an extra fee of one dollar for a delay of one day, two dollars for a delay of two days, and three dollars for a delay of three or more days. This fee must be paid at the time of registration.

RELIGIOUS INSTRUCTION

Prayers are held in the chapel every morning, except Saturday and Sunday, at eight forty-five. All students are required to be present at this time.

Public worship is conducted at ten-fifteen every Sabbath morning in the college church. All students

are expected to be present, except those who arrange to worship elsewhere.

A well-organized Sunday school is conducted every Sunday morning at nine o'clock, which students attend regularly.

A large number of Bible and mission study classes are conducted regularly in the Christian Associations.

Students receive instruction also in New Testament Greek, in the English Bible, Missions, and Religious Education in their regular courses.

THE CHRISTIAN ASSOCIATIONS

Two Christian Associations are maintained by the students of the College—the Young Men's Christian Association and the Young Women's Christian Association, each meeting weekly in a hall of their own, in the Association Building. Both are branches of the International Christian Associations.

What the literary societies are to the college in literary work and parliamentary training, the Christian Associations are to the moral and religious life.

The work and life here are of high order. The Christian atmosphere surrounding the student is helpful and inspiring. The work of the various committees, and many classes in Bible and Mission Study, the meetings of the Volunteer Band, and the touch with the world-wide problems and movements through all these make the Christian Associations most valuable auxiliaries to the spiritual life of the college.

A large parlor in the Association Building has been furnished as a "Y" club room for the men.

CHRISTIAN ENDEAVOR

Two Christian Endeavor Societies of high grade exist at Otterbein, and include in their membership nearly all of the students. The meetings are held regularly at six o'clock every Sabbath evening. Enthusiastic spirit prevails and splendid programs are rendered on these occasions.

INTERCOLLEGIATE PROHIBITION ASSOCIATION

The purpose of the Intercollegiate Prohibition Association is to create interest in the great temperance movement of the country and to train men and women for the work of this reform, and especially to train leaders. A local prohibition oratorical contest is held annually, and the winner of this contest represents the college in a State contest. Dr. Howard H. Russell offers prizes of $15, $10, and $5 to the winners of the local contest.

STUDENT VOLUNTEER BAND

The Student Volunteer Band consists of a number of young men and young women who have pledged themselves to foreign missionary service, and who meet at regular intervals for special fellowship and the consideration of missionary problems.

LITERARY SOCIETIES

Otterbein has always ranked well because of the high grade of work in its literary societies. The splendid parliamentary drill, literary finish, and high general culture which are to be derived from literary society work are obtained by this means. There are

four societies—two of them conducted by the young ladies, the Cleiorhetean and the Philalethean; and two by the young men, the Philomathean and the Philophronean. The society halls are furnished in a rich and elegant fashion and are large and commodious. There are frequent open sessions held, at which special programs are rendered. These are striking features of the work of the college, and call for preparation of the highest order. The literary societies are recognized by the authorities as being valuable educational agencies, and all students are urged to join one of them.

MUSICAL ORGANIZATIONS

There are glee clubs for both men and women. A chorus of about seventy-five mixed voices is in training during the year, and gives one or two public concerts in the college chapel. A college orchestra, under the direction of a faculty instructor, furnishes occasional concerts. Instruction in these organizations is free. All these organizations are under the careful training and supervision of the Instructors in Voice.

PHYSICAL EDUCATION

Physical training is required of all College students of the Freshman and Sophomore years. These courses cover all phases of physical training. Each student will be given a physical examination on entering. This work is necessary for graduation.

An elective course will also be given.

Athletics include Varsity teams in football, basketball, tennis, track and field which participate in intercollegiate contests with the best colleges of Ohio. Beginning with September, 1920, Otterbein will be govern-

ed by the rules of the Ohio Athletic Conference in the promotion of inter-collegiate athletic contests. This step is preparatory to entering the conference as a member in 1921. Interclass contests are arranged in the various sports for both men and women.

The Varsity "O" Association is composed of honor men who by virtue of certain proficiency in the various athletic sports are admitted to membership. This organization has an annual banquet of its present and ex-members.

Gymnasium classes are conducted regularly. Uniform gymnasium clothing is required for those who are members of the gymnasium classes.

The uniform for the men consists of a white sleeveless athletic shirt, white running pants and rubber soled gymnasium or basket ball shoes.

For the women, the uniform consists of black or blue bloomers, white middy, and rubber soled gymnasium or basket ball shoes.

The college authorities appropriate a considerable sum for the maintenance of this department. A well-trained and competent director is in charge, assisted by special coaches for the athletic teams.

LIBRARIES

The Library, including the libraries of the Philomathean and Philophronean societies, contains about thirty-two thousand volumes, and is classified and catalogued according to the Dewey System. Reading tables supplied with the best papers and magazines are maintained by each of the four literary societies and by the college. The building is open nine hours each school day and two hours on Saturday.

Gifts of books and pamphlets are always gladly received, and the alumni especially are urged to present to the library their published works.

LECTURES

Besides the frequent opportunities in a college town to hear distinguished lecturers, students may avail themselves of the Citizens' Lecture Course, whose entertainments are given in the college chapel.

PUBLIC SPEAKING AND ORATORY

Otterbein maintains an active and growing interest in the various kinds of public speaking. The required and elective courses are intended, primarily, to teach the student to express himself, clearly and forcefully, in speech. Elective courses in Public Address are offered for those who intend to enter some form of public life.

In addition to the regular public speaking courses, ample opportunity is offered for special work. Several inter-collegiate debates are held during the year, for which college credit toward graduation is given; a debate between the Freshmen and Sophomores; a declamation contest for under-classmen; an oratorical contest for upper-classmen; besides several dramatic productions, etc., which are given by different classes and college organizations. Otterbein is also a member of the Ohio Oratorical Association and is represented in the State Oratorical contest. Recently an organization of the National Collegiate Prohibition Association has been formed.

All regular college public speaking contests are under the direction and control of the Public Speaking Council, whose executive committee is composed of

eight members—two from each of the literary societies of the college. Two series of prizes are awarded to contestants in declamation and oratory respectively. See prizes.

The Oratory "O" Association is composed of students who have developed a degree of efficiency and training in public speaking, and who are recommended by the Public Speaking Council. Participants in inter-collegiate debates may become members of this Association. An annual banquet is given each year for present and former members.

OFFICIAL PUBLICATIONS

The official publications of the College are issued quarterly, in October, January, April, and July.

The Alumni Register, containing a complete list of the officers, trustees and alumni of the institution from its founding, is issued every fourth or fifth year, and becomes a valuable asset to the historic records of the institution.

The January number is a general publicity bulletin.

The April number is the general catalog number containing detailed information relative to the life and work of the College. This number contains the complete register of students for the year.

The July Bulletin contains chiefly an account of commencement week, including the names of candidates for degrees, occasionally a revised list of the alumni with their addresses, and other information of a general character.

STUDENT PUBLICATIONS

The **Sibyl**, a student publication issued annually by the Junior Class, is a beautiful and elaborate pre-

sentation of the student life of the institution, representing all departmental activities, and richly embellished with photographs and other decorative material.

The **Association Hand Book,** published yearly by a joint committee of the Y. M. C. A. and Y. W. C. A. members, is a neat, leather-bound pocket manual containing invaluable information for new students. It is distributed free, and each year sees an improvement in the edition of the Hand Book.

The **Tan and Cardinal** is the weekly paper of the College. It sets forth all the news items together with well-chosen jokes and puns, which serve to enliven its pages. Every phase of college life is given its share of notice.

The Quiz and Quill is a literary publication composed of the best productions of the college students during the year.

All these publications are edited and managed wholly by students, and valuable training is gained thereby.

DISCIPLINE

The necessity for faculty oversight and discipline at Otterbein College is reduced almost to a minimum. Serious irregularities in student conduct are rare. The social life is of a high moral standard. There is need for few rules and consequently very little violation of what do exist.

FACULTY CLUB

A faculty club composed of all the members of the faculty meets at intervals at the regular faculty hour for the discussion of some current educational prob-

lem. Usually some noted educator or a member of the faculty introduces the subject by a discussion or a paper.

HOURS OF WORK DETERMINED BY CREDITS

Seventeen recitation hours per week are counted regular work in the Freshman and Sophomore years and fifteen in the Junior and Senior years.

To carry extra hours the student must have made during the preceding year not more than one C, all the remainder to be B's or better.

No student may elect less than fourteen hours except by special permission of the faculty.

No student is allowed to drop any work without permission of the faculty.

No student may carry more than eighteen hours of work. Students enrolled in the Academy may not carry more than twenty hours.

MINIMUM WORK PERMITTED

In order that parents may feel that the best use of time and money is made, all students are required to take the equivalent of full work. This may be in any one department or distributed between any two or more departments.

In music, full work shall consist of two lessons per week in a major study (Piano, Voice, or Stringed Instrument), one lesson per week of a minor study (Piano, Voice, or Stringed Instrument), and either Harmony, Counterpoint, or History of Music, one hour per week. In art, full work shall consist of regular work in the studio and at least one text-book subject.

DEGREES AND DIPLOMAS

In the regular literary work the degree of Bachelor of Arts (A. B.) will be conferred upon the satisfactory completion of the work described in any group; the degree Bachelor of Science (B. S.) upon those majoring in Science or Home Economics, if the student prefers.

The degree Bachelor of Music (Mus.B.) will be conferred upon the satisfactory completion of the work prescribed in music, as described in that department.

The degree Bachelor of Fine Arts (B. F. A.) will be conferred upon those who complete satisfactorily the work in art as described in that department.

TEACHERS' COURSES, PRACTICE TEACHING, AND OBSERVATION WORK

In harmony with the new school legislation, Otterbein College is adapting its work so as to enable any of its graduates who desire, to meet the conditions for certification. A sufficient number of courses in Psychology and Education, including School Management and Methods, can be taken to cover more than the prescribed work in this field. Arrangements have been made for observation and practice teaching in connection with the regular class-room requirements. Not a thing will be left undone to satisfy the student and meet the requirements of the new school laws.

EXPENSES

ENTRANCE FEES

A matriculation fee of one dollar is charged all students. This fee is appropriated to library support.

A fee of fifty cents is charged for the Public Speaking Department.

An additional fee of $7.50 is collected from each student for physical education. This is payable at the time of matriculation and covers all necessary personal expenses for all athletics and physical culture. A free ticket to all athletic events for the year is given each regularly matriculated student.

College.

Tuition and incidental fees:

First Semester	$55.00
Second Semester	55.00

Academy.

Second Semester	$50.00
First Semester	50.00

For tuition and other fees in music and art, see those departments.

Students in college taking more than sixteen hours of regular work per week will be charged extra tuition at the proportionate rate.

Students registered in the Academy will be charged college rates for work done in college courses, and students in college regular college rates for all work.

All fees are payable strictly one semester in advance.

BOARDING AND ROOMS

The College furnishes neither boarding nor lodging for men. They may make their own choice of location, subject to the approval of the faculty. In clubs, boarding prices range from four dollars to five dollars per week.

Rooms vary in price according to location and furnishing. Generally two young men room together,

thus making the expense to each from one dollar to one dollar and a half a week. Single rooms vary from one dollar to two dollars a week for each occupant.

The young women room and board in the Philip G. Cochran Memorial Hall and Saum Hall. Rooms here are nearly all arranged to accommodate two, and vary in price for the individual, from one dollar to two dollars per week, according to size and location. Boarding is furnished in the dining room at five dollars per week.

The student provides her own towels and bedding, except mattress and pillows. Napkins are not furnished.

In order to secure a room, a retaining fee of five dollars must be deposited by each student. No room will be regarded as engaged until said fee is in the Treasurer's hands. The fee is retained to the end of the year, when the value of any breakage to furniture or damage to the room is deducted. If the student fails to take the room, the amount is forfeited.

Rooms engaged at the close of the year will not be held later than August 1, unless the retaining fee has been paid.

No reduction in board will be given to students who are absent over Saturday and Sunday. Any student may entertain friends without charge at as many as five meals per semester. For more than this number an appropriate charge per meal will be made.

Board and room rent are payable strictly one month in advance. Any student neglecting to settle in this manner, unless by special arrangement with the Treas-

urer, will be charged a delinquency fee of twenty-five cents per day until settlement is made.

TEXTBOOKS

The cost of textbooks varies from eight to fifteen dollars a year.

ESTIMATES OF NECESSARY EXPENSE IN COLLEGE

Department	Low		High
Matriculation and Athletics.	$ 9.00		$ 9.00
Tuition	110.00	. .	110.00
Board (36 weeks at $5.00)...	180.00		180.00
Room (38 weeks at $1.00) ...	38.00	(at $2.00)	76.00
Books and Incidentals.....	38.00		75.00
	$375.00		$450.00

Deduct $10.00 from each total estimate for academy students.

The above fees are fixed to meet in part the rapid increase of cost of operation and are subject to increase or decrease with changing economic conditions.

SOCIETY FEE

An entrance fee of three dollars is charged by the Philalethean and Cleiorhetean societies, and of five dollars by the Philophronean and Philomathean societies.

GRADUATION FEE

Five dollars, payable to the Treasurer four weeks before graduation, are required of every candidate for graduation.

DORMITORY LIFE

Cochran Hall is one of the most elegant and comfortable dormitories in the State. It is provided with every modern convenience—hot water heat, electric lights, baths on every floor, internal and external telephone system with long distance and local connection,

reading room and library, piano, reception hall, and parlor. A well-furnished laundry and sewing room are provided for the young ladies' use without extra charge.

The Hall is under the direction of the dean of women, and every young woman who comes to Otterbein may be assured of a happy and comfortable home.

Saum Hall, used for a number of years as a science building, will be completely remodeled and modernized and used as a dormitory for women. In addition to reception rooms and home for matron, it will accommodate thirty women.

No young woman will be permitted to room outside the dormitory, except with the approval of the faculty. *Under no circumstances will students be allowed to room in a home without adult oversight.*

AID TO STUDENTS

There is a reduction of seventeen dollars per year to the children of superannuated and itinerant ministers and to licentiates in the United Brethren Church.

The Board of Education of the United Brethren Church, through its Beneficiary Aid Fund, offers help to those preparing for the ministry and missionary work. Application for such aid must be made to the Secretary of the Board, Rev. W. E. Schell, D.D., Dayton, Ohio. The President will be glad to counsel with students with reference to this matter.

REDUCTION TO HONOR GRADUATES OF HIGH SCHOOLS

To the first honor graduate of high schools there is a reduction of tuition of seventeen dollars per year. This reduction is made in any year the student may

enter, or either semester of the year, and continues four years.

OPPORTUNITIES FOR SELF-HELP

Young people of limited means will be advised by the President in regard to opportunities for defraying a part of their expenses. There are also "Employment Bureaus" conducted by the Christian Associations whose services are especially helpful in this regard. Some students find employment in the town, doing chores in private families, and other light work. Numbers of students have been able to pay all, or a large part of their expenses by labor out of hours of study. Many spend their vacations in some profitable employment. Approximately $13,000 has been earned in one year in this way.

It is believed that no person, if he is energetic and willing to work, need despair of completing a course of study in Otterbein College.

SCHOLARSHIPS

In order to aid needy and worthy students in securing an education the college has the disposal of the annual income of the following funds:

1. **The George E. Welshans Memorial Scholarship,** $1,000.

2. **The Allegheny Branch Christian Endeavor** Scholarship, $500, available to students from Allegheny Conference.

3. **The Southeast Ohio Branch Christian Endeavor Scholarship,** $1,000, available to students from Southeast Ohio Conference.

4. **Class of 1914 Scholarship,** $1,500, available to students who have spent at least one year in Otterbein and who are members of one of the college classes.

5. **The Richard A. Hitt Scholarship Fund,** $2,300, available to students from Southeast Ohio Conference.

6. **The Arthur A. Moore Memorial Scholarship,** $2,000, available to students from East Ohio Conference.

7. **The Harry R. Clippinger Memorial Scholarship,** $1,600.

8. **The Erem John Healy Memorial Scholarship,** $1,500, available to ministerial or missionary students.

9. **The Wagner Scholarship,** $1,000, available to student preparing for religious work from Southeast Ohio Conference.

10. **The Charles W. Kurtz Memorial Scholarship,** $1,500, available to students from Miami Conference.

11. **The Miami Conference Christian Endeavor Scholarship,** $1,000, available to students from Miami Conference.

12. **The Sandusky Christian Endeavor Scholarship,** $1,000, available to students from Sandusky Conference.

13. **The Franklin Church Scholarship,** $1,000.

14. **The Mr. and Mrs. S. Hohenshil Memorial Scholarship,** $1,500.

15. **The Mr. and Mrs. J. S. Kendall Scholarship,** $1,000, available to students from East Ohio Conference.

16. **Class of 1918 Memorial Scholarship Fund,** $2,500.

RHODES SCHOLARSHIPS

Men who have completed their Sophomore year at Otterbein College are eligible to compete for the Cecil Rhodes Scholarships, tenable for three years at Oxford University, England, with a stipend of $1500 each

year. These scholarships are awarded on the combined basis of character, scholarship, athletics, and leadership in extra-curriculum activities. Further information may be obtained from Professor Leigh Alexander, Oberlin College, Oberlin, Ohio, Secretary of the Rhodes Scholarship Committee for Ohio.

LOAN FUND

By will of Rev. Daniel Eberly, D.D., of Hanover, Pennsylvania, a fund of over five thousand dollars has been left, the income from which will be loaned without interest to worthy students.

PRIZES

Rev. Howard H. Russell, D.D., founder and associate superintendent of the Anti-Saloon League of America, has established two series of prizes for those who win distinction in Public Speaking and Oratory at Otterbein.

1. **Russell Prize, Declamation Contest**—Three prizes of fifteen, ten and five dollars each are offered to students who win the first three places in the annual declamation contest for under-classmen.

2. **Russell Prize, Oratorical Contest**—Three prizes, fifteen, ten and five dollars each, are offered to students who win the first and second places in the annual oratorical contest for upper-classmen.

3. **Barnes Short Story Prize**—Mr. J. A. L. Barnes, of Wellesley, Mass., class of '94, has established a short story prize scholarship amounting to $2,000, the income from which is to be used for prizes of $40, $20, and $10 each for the best stories on Good Citizenship. The sum of $50 is to be used for the purchase of books for the library bearing upon the subject.

This scholarship is established in the memory of Mr. Barnes' brother, Walter Barnes, of the class of '98.

4. Weaver Mathematics Prize—A prize of $10 is awarded annually by Mr. and Mrs. James H. Weaver of Columbus, Ohio, to the student who distinguishes himself most in the department of mathematics. The student is selected and the prize awarded by the administrative authorities in connection with the head of the department of mathematics.

5. The Keister Greek Prize Foundation—Doctor Lawrence Keister, Scottsdale, Pennsylvania, has established a Greek prize foundation of $1000, the income to be distributed at Commencement time to the students of the Greek department in four prizes as designated by the Professor of Greek.

6. The Cox Prize for Debate—A prize of $25 is awarded by Mr. J. O. Cox of Valparaiso, Ind., to the winning team in the Freshman-Sophomore debate.

REQUIREMENTS FOR ADMISSION TO COLLEGE

Fifteen units of work are required for admission to college.

Four one-hour recitations a week, or five weekly recitations of forty minutes each throughout the school year of thirty-eight weeks constitute a unit of work for requirements of admission.

Students from first-grade high schools are admitted to freshman standing unconditioned upon presentation of a certificate of graduation representing fifteen units of recognized high-school work. Students from second-grade high schools may be admitted, upon presentation of credits, on certain conditions which

can be made up in connection with the work in the Academy. Admissions to college may be had with a condition of two units.

SUBJECTS REQUIRED

English, three units.
Foreign Language, four units.
History and Civics, two units.
Mathematics, two and one-half units.
Science, two and one-half units.
Elective, one unit.

If, however, the credits presented from the high school are deficient in any of these five departments, the advisors will so arrange the student's course as to make up the deficiency as far as practicable, but all studies pursued and completed here shall apply as college credit.

The Preparatory Course offered by the Martin Boehm Academy fits the student for the Freshman year in college. Certain substitutes are allowed under the advice of the faculty.

Students who seek credit for studies pursued in high schools and academies must submit certificates stating texts or portions of texts used, and the number of hours spent in recitation thereon.

Students may be admitted to Freshman standing conditioned in one unit, or eight semester hours; to Sophomore standing having completed two and one-half units, or twenty semester hours; to Junior standing having completed six and one-half units, or fifty-two semester hours; to Senior standing having completed eleven and one-half units, or ninety-two semester hours.

THE COLLEGE

FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.
PRESIDENT
Westerville Chair
Psychology and Education

GEORGE SCOTT, LITT.D., PH.D., LL.D.
Flickinger Professor of Latin Language and Literature

REV. THOMAS J. SANDERS, PH.D., LL.D.
Hulitt Professor of Philosophy

CHARLES SNAVELY, PH.D.
Professor of Social Science

ALMA GUITNER, A.M.
Hively Professor of German Language and Literature

REV. NOAH E. CORNETET, A.M.
REGISTRAR
Professor of Greek Language and Literature

SARAH M. SHERRICK, PH.D.
Professor of English Literature

ALZO PIERRE ROSSELOT, A.M.
Professor of Romance Languages and Literatures

LOUIS AUGUSTUS WEINLAND, A.M.
Professor of Chemistry

EDWARD WALDO EMERSON SCHEAR, A.M.
Professor of Biology and Geology

EDMUND A. JONES, A.M., PH.D.
Professor of Bible and Education

JAMES H. McCLOY, B.S.
Merchant Professor of Physics and Astronomy

CHARLES A. FRITZ, A.M.
Public Speaking and Oratory

CARY O. ALTMAN, A.M.
Professor of Rhetoric

MRS. NELLIE L. NOBLE
Home Economics

BENJAMIN C. GLOVER, B. S.
Dresbach Professor of Mathematics

GENEVA NICHOLS SCHEAR, A.B.
Assistant in Botany

GILBERT MILLS
Student Assistant in French

BENJAMIN CARLSON
KENNETH SCOTT
Student Assistants in Zoology

TIRZA L. BARNES, B.S.
Librarian

ANNA DELL LAFEVER, PH.B.
Assistant Librarian

CORA A. McFADDEN, B.S.
Dean of Women

REV. ELMER E. BURTNER, A.M., D.D.
College Pastor

For additional instructors see departments of Academy, Music, and Art.

REQUIREMENTS FOR GRADUATION

Following is a description of the Group-Major-Minor System adopted by the college.

Roman numerals indicate groups, as outlined in the scheme.

Arabics attached to courses indicate the number of the course. All odd numbers are attached to first semester courses.

Italics indicate sections of the same course.

The general grouping are as follows:

GROUPING OF STUDIES

I. Language and Literature.

English, Public Speaking, Greek, Latin, French, German, Spanish, Italian, Bibliography, Music and Art.

II. Natural Sciences.

Botany, Bacteriology, Zoology, Geology, Chemistry, Physics, Astronomy, Mechanical Drawing, Surveying and Home Economics.

III. Mathematics and Philosophy.

Mathematics, Philosophy, Education, Psychology and Logic.

IV. Social Sciences.

History, Sociology, Economics, Political Science, Bible and Missions.

A semester consists of 18 weeks or one-half of the college year.

A semester hour is one class hour per week continued thru the semester. For illustration a subject in which a student recites 2 hours a week would receive 2 semester hours of credit. One in which he recites 4 hours per week gives 4 semester hours of credit.

For graduation a student must have completed satisfactorily 128 semester hours of work.

A major consists of not more than 32 nor less than 18 semester hours in one subject or department.

A minor consists of 12 semester hours selected in one subject or department.

One major and four minors must be completed for graduation. The major may be selected from any of the four groups as designated above and one minor must be selected from each of the four groups.

The work included in the majors and minors will thus aggregate from 66 to 80 semester hours. The balance of the 128 hours may be selected by the student in harmony with the requirements indicated above. This arrangement provides for both reasonable specialization and freedom of election and at the same time insures a liberal and general distribution of work thru the entire curriculum. A student should choose his major not later than the beginning of the sophomore year. If it is not chosen by the close of the sophomore year the faculty reserves the right to make the selection for the student.

Required Studies in the Freshman Year

First Semester	Hours	Second Semester	Hours
English (Rhetoric and Composition)	2	English (Rhetoric and Composition)	2
Public Speaking	2	Public Speaking	2
* Modern Language	4	* Modern Language	4
Mathematics or Ancient Language	4	Mathematics or Ancient Language	4
Science	4	Science	4
Physical Education	1	Physical Education	1
Total	17	Total	17

* Those who major in Greek may take their modern language in their Sophomore and Junior years.

Required Studies in the Sophomore Year

First Semester	Hours	Second Semester	Hours
English (Rhetoric and Composition)	2	English (Rhetoric and Composition)	2
Modern or Ancient Language	4	Modern or Ancient Language	4
Bible	2	Bible	2
Physical Education	1	Physical Education	1
Elective	8	Elective	8
Total	17	Total	17

Required Studies in the Junior Year

First Semester	Hours	Second Semester	Hours
Bible	2	Bible	2
Electives	13	Electives	13
Total	15	Total	15

Required Studies in the Senior Year

First Semester	Hours	Second Semester	Hours
Electives	15	Electives	15

There shall be a special advisory committee for freshmen to be appointed by the faculty. The advisor for each student will be the professor in the department in which he selects his major.

For those students who major in subjects which must be carried thru four years and which require a prerequisite in some other subject permission may be granted by the advisor to transfer the work in freshman English to the sophomore year.

The following are the minimum requirements of all students for graduation:

English	12	semester	hours
Public Speaking	4	"	"
Bible	8	"	"
History or Social Science	8	"	"
Foreign Language	16	"	"
* Mathematics	8	"	"
Science	8	"	"
Philosophy and Education	8	"	"
Physical Education	4	"	"
Elective	52	"	"
Total	128	"	"

NOTE:—The minimum requirement of 12 hours of English may be reduced to 8 hours by students who major in science.

Explained more fully the above means that the amount of work indicated in each subject above will be required of all students for graduation, no matter what may be the major subject. More than these may be taken if it does not conflict with the regulation touching majors and minors.

*Students may elect Ancient Language taken here instead of Mathematics in the freshman year.

A total of six years of foreign language, including the four units presented for entrance, is required for graduation. Two of the six units must be taken in college.

Any student presenting only three units for entrance must take twenty hours of language in college; two units, twenty-four hours in college; less than two units, thirty-two hours in college. Of the total years not fewer than two must be in an Ancient Language except by special permission of the faculty.

SPECIAL WORK FOR TEACHERS

Sufficient work in psychology and education is given to enable students to meet the requirements of the state law which entitle them to a four year high school provisional certificate. Following are the requirements of the state department of education.

Three semester hours are required for practice teaching and observation of teaching, not less than half of which time shall be given to practice teaching, under the supervision of a trained teacher.

In no case is credit to be given in observation and practice teaching for experience in teaching in the past.

In practice teaching not more than one recitation hour per day shall be credited, and not less than twenty-seven recitations shall be taught by each student.

In addition to the practice teaching and observation work there shall be not less than 12 semester hours distributed among the following subjects with not less than two semester hours in each subject:

1. History of Education.
2. Science of Education or Principles of Education.
3. Methods of Teaching, General and Special.
4. School Organization, including School Management and School Laws.
5. Psychology, General Psychology, Educational Psychology and Paidology.

The number of semester hours in any of the above courses may be increased, and, if the total does not reach 30, the remaining semester hours may be chosen from the field of Experimental Psychology, Sociology, Ethics and Philosophy.

A semester hour represents the work of one hour a week for not less than eighteen weeks.

DEPARTMENTS OF INSTRUCTION AND COURSES OF STUDY

ART AND SCULPTURE

JESSIE MAY BROWN, Art Director

1. **History of Architecture and Sculpture.** Lectures on the lines of strength, force, grace, and magnificence; their meaning and relationship to art in general and architecture in particular. Also a survey of the principles of balance, rhythm, and harmony as necessary to good architecture. A study of architecture and statuary from their rude beginnings in primeval times to the Renaissance, with special stress on the Egyptian, Greek, Roman, and Early Christian. Text: Apollo Reinach. First semester, Wednesdays and Fridays at 2:00.

2. **History of Architecture and Sculpture.** From the Renaissance to the present day. Special attention to the Renaissance, the Gothic, the Early English, the Colonial, the Sky-scraper, and the Bungalow; with artistic interpretations. Second semester. Wednesdays and Fridays, at 2:00.

3. **History of Painting.** The history and artistic interpretations of this subject from its earliest known days to the end of the sixteenth century. Many pictures are used. Lectures on the principles of composition in pictures. A study of symbolism in art. First semester, Wednesdays and Fridays, at 2:00.

4. **History of Sculpture and Painting.** From the sixteenth century to the present day. Second semester, Wednesdays and Fridays, at 2:00.

7:00	7:45	9:00	10:00	11:00	1:00	2:00	3:00	4:00
French—113 History—165 Physical Ed. 1. Gym—Soph. Girls, M. and W. 2. Theory—Men, Friday.	Botany—27 Chemistry—51-53 English—87-89-93 French—109 Greek—149 Geology—127 Home Economics—185, Mon. Latin—197 Mathematics—205 Psych. Frd.—223 Pub. Speaking—251,253 School Administration—79 Spanish—269 Physical Ed.—Theory 1. Fresh. Girls, Friday	Bacteriology—31 Butler—227 English—97 French—111 German—133 Home Economics 185, Tuesday 183, Wed. 171, Friday Latin—199 Mathematics—205 Missions—217 Political Science—65 Pub. Speaking—261 Surveying—37 Physical Ed.— 1. Theory—Fresh. Men, Monday	Chemistry—45 Education—75 English—99 French—109-111 German—135 Greek—149 Harmony— Home Economics—181, 177, 183, 179, 185 Latin—201 Mathematics—205 Physiology—25 Pub. Speaking—251 Sociology—69 Physical Ed.—Theory— 1. Fresh. Girls, Wed. 2. Fresh. Men, Wed.	Bible—11-13 Biology—23-29 Chemistry—45-49 Economics—61 English—87-89 Hist. Phil.—233 Home Economics 177, Tuesday 183, Friday Mathematics—207 Physics—241 Pub. Speaking—251 Spanish—267 Theory of Music Physical Ed.— 1. Gym—Fresh. Men, Mon. & Wed.	Business—63 English 90 English—101 History—163 Greek—151 Pub. Speaking—263	Bible—11, 13 History—167 Hist. Architecture—1 Hist. Music, Hist. Painting—3 Logic—231 Mechanical Dr.—39 Mythology—109 Physical Ed.—Gym— 1. Fresh. Boys, M. & W. 2. Fresh. Girls, Tu. & Th.	Physical Ed.—Gym—Soph. Men, M., W. & F. Soph. Girls, Tu. & Th.	Physical Ed.—Soph. Girls Soph. Boys
French—114 History—166 Ornithology—34 Physical Ed. 1. Gym—Soph. Girls, M. and W. 2. Theory—Soph. Men, Friday	Botany—28 Chemistry—52-54 English—88 English—90 English—94 French—110 Geology—128 Greek—150 Home Economics—174, Tu. & F. 186, Monday Latin—198 Mathematics—206 Methods—80 Pedagogy—226 Pub. Speaking—252-260 Spanish—270 Pub. Speaking— 1. Theory—Girls, Friday	English—98 Ethics—228 French—112 German—134 Home Economics 186, Friday 176, Wed. 172, Friday Latin—200 Mathematics—206 Missions—218 Political Sci.—66 Surveying—38 Physical Ed.— 1. Theory—Fresh. Men, Monday.	Chemistry—45 Child Study—78 English—100 French—110-112 German—36 Greek—150 Home Economics—182, 179, 180, 186 Latin—202 Mathematics—206 Physiology—26 Pub. Speaking—252 Sociology—70 Physical Ed—Theory— 1. Fresh. Girls, Wed. 2. Fresh. Men, Fri.	Bible—12, 14 Biology—24 Chemistry—46, 50 Economics—62 English—88, W. & F. 90, Tu. & Th. History Philosophy—234 Home Economics—176, Friday Mathematics—208 Physics—242 Pub. Speaking—252 Spanish—268 Physical Ed.— 1. Gym—Fresh. Men, M. & W.	Business—64 English—91 English—96 History—164 Greek—152 Pub. Speaking—264	Bible—12-14 History—168 Hist. Sculpture—2 Hist. Renaissance Art—4 Mechanical Dr.—40 Psychology—232 Physical Ed.— 1 Fresh. Boys. M. & W. 2. Fresh. Girls, Tu. & Th.	Physical Ed.—Gym— 1. Soph. Men, M, W. & F. 2. Soph. Girls, Tu. & Th.	Physical Ed.— 1. Soph. Girls 2. Soph. Men

ASTRONOMY

PROFESSOR MCCLOY

7. The course is largely descriptive, including both text-book work and observation, intending to give the student a general view of the philosophy of the heavenly bodies. Unnecessary mathematics is eliminated, but the student is expected to have a reasonable knowledge of plane geometry and high school physics. Elective. Two hours a week.

8. Continuous through second semester.

BIBLE

PROFESSOR JONES

11. **Biblical History and Literature.** An outline of Hebrew history from the creation to the death of Moses. How we got our Bible. The different versions and revisions. A brief introduction to the literature and composition of the books of the Old Testament. Required of Sophomores in all groups. First semester, Tuesday and Thursday, at 11 and 2.

12. Jewish History, from the death of Moses to the division of the Hebrew Kingdom. Required for Sophomores in all groups. Second semester, Tuesday and Thursday, at 11 and 2.

13. **Prophetism.** The prophets and prophetic literature of the Old Testament. Jewish history, from the division of the kingdom to the Babylonian exile, and from the exile to the time of Christ. Required for Juniors in all groups. First semester, Wednesday and Friday at 11, and Wednesday and Monday at 2:00.

14. **Life of Christ.** A brief introduction to the literature and composition of the books of the New Testament. A constructive study of the life of Christ as found in the Gospels. Required for Juniors in all groups. Second semester, Wednesdays and Friday, at 11:00, and Wednesday and Friday at 2:00.

15. **The Beginnings of the Church.** The early history of the church as found in "The Acts of the Apostles." The life, letters, and teachings of Paul. The writings of John. An introductory and outline course. First semester, Tuesday, Wednesday, Thursday and Friday, at 9:00. Not given in 1920-21.

BIOLOGY

PROFESSOR SCHEAR

In Biology any combination of courses that will aggregate the required number of hours may be offered as a major.

23-24. **General Zoology.** Structure, adaptations, life history, and habits of animals. The course begins with insects and takes up some of the commoner forms of the various phyla in descending order to the amoeba, after which the first semester's work is closed with a study of mollusks and the evolution of invertebrates. A small amount of library work and a few lectures are included. During the second semester a careful study is made of the various classes of vertebrates in ascending order. A series of lectures on the origin of life, cell differentiation and development, ontogenesis, blood-relationship, heredity, etc., is included in this course. Texts: Pratt's Invertebrate Zoology is used in the first semester, and Pratt's Vertebrate Zoology in the second, as a basis for the laboratory work. For recitation work Osborn's Economic Zoology or an equivalent will be used. One year, Monday and Wednesday at 11. Laboratory Tuesday and Thursday, 1 to 3. Laboratory fee $3.00 per semester.

25-26. **Human Physiology.** An introduction to the general principles of physiology and a consideration of their application to the human body. Sufficient attention is given to anatomy and histology to lay a foundation for the study of the properties and hygiene of tissues and organs. Certain advanced problems receive special attention—for example, the properties of muscle

tissue, special physiology of the nervous system, the receptor system, the circulating tissue, the inervation of the vascular system, the digestive process and metabolism. Text: Kirk's Handbook of Physiology, Revised by Green; ninth Edition. Prerequisites, Biology 23 and 24, Chemistry 45. One year. Tuesday and Thursday at 10; laboratory, Monday and Wednesday, 1 to 4. Laboratory fee, $2.00 per semester.

27-28. **General Botany.** This course gives a general survey of the plant kingdom. A comparative study of morphological types and life cycles. Attempt is made to present a general view of the structure, evolution, and classification of plants from the lowest to the highest. The economic aspect is greatly emphasized throughout the course. Text: Curtis, Nature and development of Plants. One year. Tuesday and Thursday at 7:45, laboratory and field work Wednesday and Friday afternoons. Laboratory fee, $2.00 per semester.

29. **Entomology.** A general study of insect life with a maximum amount of laboratory and field work and a minimum amount of book work. Instruction is given in the collection and preservation of insects, insecticides and their application, life histories, natural enemies, winter condition of insects and its significance. Some attention will be given to classification and attempt will be made to lay a good foundation for further work in this subject as well as to meet the requirements for a general cultural course. Text: Sanderson and Jackson, or an equivalent. First semester, Tuesday and Thursday at 11. Laboratory, Monday and Wednesday, 2 to 4. Laboratory fee, $2.00.

31. **Bacteriology.** A general course giving instruction in the preparation of culture media, principles of sterilization and disinfection, methods of cultivating, staining and studying bacteria, fermentation with special reference to those affecting foods, and in the relations of bacteria and other micro-organisms to health. A biological examination is made of the air, water, foods, and soil. The laboratory work is somewhat flexible and during the latter part of the course students preparing for different lines of work are allowed to work along lines best adapted to their particular needs. Text, Buchanan. First semester, Monday and Friday, 9 to 11. Tuesday and Thursday at 9. Laboratory fee, $5.00.

34. **Ornithology.** A course in the study of birds and bird life. It consists of thirty or more lectures on the structure, habits, and life history of the commoner birds together with a few recitations and frequent reports on assigned topics. Nest building and home life will be investigated in the field, while economic value and bird protection will be emphasized in the classroom work. Second semester, Monday, Wednesday and Friday at 7:00. Field periods Friday afternoon and Saturday morning during a part of the semester. Credit, 3 hours.

CIVIL ENGINEERING

PROFESSOR MCCLOY

37. **Surveying.** Training in the adjustment, use, and care of the different instruments, field practice, keeping of notes, plotting, and computation first receive attention. The best methods of field and office practice are carefully followed. Leveling and road and street work are taken up briefly. One recitation per week. One period of two hours field work. Prerequisite, Trigonometry. First semester, two hours credit.

38. **Surveying.** Continuation thru second semester. Two hours credit.

39. **Mechanical Drawing.** The elementary principles of orthographic projection. French's Engineering Drawing is followed for three drawing periods of two hours each. Three hours credit.

40. Continuation thru second semester. Three hours credit.

CHEMISTRY

PROFESSOR WEINLAND

A major in Chemistry shall consist of General, Quantitative and Organic Chemistry, making a total of 24 hours.

45. **General Chemistry.** The attempt is made in this course to give a thorough drill in the fundamentals of Chemistry and to lay the foundation for the future work of those students who intend to follow this line farther. Two hours a week are spent in recitation and four hours a week in the laboratory, working out a carefully graded system of experiments.

NOTE—A special section of this class will be organized, consisting of students who have had high school chemistry.

46. Continuation of course 45 in the second semester.

49. **Quantitative Analysis.** The best known gravimetric and volumetric methods for the quantitative examination of substances are used in this course. The student is thrown largely upon his own resources, and every effort is made to induce accurate, honest, and intelligent work.

Prerequisite, Chemistry 45 and 46. Eight to ten hours in laboratory and one lecture a week in first semester. Credit 4 semester hours.

NOTE—Special adaption of this course will be made for students preparing for medicine.

50. **Quantitative Analysis.** Continuation of course 49. Second semester.

51. **Organic Chemistry.** A study of the hydrocarbons and their derivatives with special reference to industrial applications. Special attention is given

to students preparing for courses in domestic science, pharmacy, medicine, etc.

Prerequisite, General Chemistry 45 and 46. First semester. Recitations, Monday and Wednesday, at 7:45 and four hours' laboratory work a week.

52. **Organic Chemistry.** Continuation of course 51 in second semester. Second semester, four hours a week.

53. **Organic Chemistry.** An introductory course on fundamentals for students in Home Economics.

54. **Organic Chemistry.** Continuation of above course in second semester. The Chemistry of the house hold will be taken up, using Bailey as text.

NOTE—Chemistry 53 and 54 are required in Home Economics.

56. **Physical Chemistry.** An introductory course in physical chemistry. Four hours a week in second semester.

57. **Qualitative Analysis.** This course comprises the elementary principles of the qualitative detection of the more common base and acid.

58. **Advanced Qualitative Analysis.** Continuation of Course 57 in second semester.

Laboratory Fees. To cover cost of materials a fee will be charged every student taking a laboratory course. Owing to the uncertainty of the market in supplies this fee cannot be announced in advance but will be about $7.50 per semester. An additional charge will be made for apparatus injured or destroyed.

ECONOMICS, POLITICAL SCIENCE AND SOCIOLOGY

PROFESSOR SNAVELY

In the Social Science group a combination of any two or more subjects, History, Political Science, Economics and Sociology, making a total of thirty-two hours shall constitute a major.

61. **Economics.** The work of the first semester will cover the elementary principles of economics.

Monday, Tuesday, Wednesday and Thursday at 11:00.

62. **Economics: Distributions.** During the second semester the student will study the theory of interest, rent, wages and profit. Labor problems will be studied in connection with theory of wages. Socialism will be considered under the subject of labor problems.

Monday, Tuesday, Wednesday and Thursday at 11:00.

63. **Business.** Different forms of business organization will be considered. Business administration, methods of opening up new markets, and principles of efficient management will be made subjects of close study.

First semester, Monday, Tuesday, Thursday and Friday at 1:00. Not offered 1920-21.

64. **Economic History of the United States.** The aim of this course will be to acquaint the student with the leading facts in the phenomenal growth of the United States in material things.

Second semester, Monday, Tuesday, Thursday and Friday at 1:00. Not offered 1920-21.

65. **Political Science.** A comparative study will be made of the governments of the United States, England, France, Germany, Italy and Switzerland.

First semester, Tuesday, Wednesday, Thursday and Friday at 9:00. Not offered 1920-21.

66. **Political Science: Municipal Government.** This course will cover the leading points in municipal form and administration in the United States and Europe. Not offered 1920-21.

Second semester, Tuesday, Wednesday, Thursday and Friday at 9:00.

67. **Principles of Political Science.** This course will deal with the fundamentals of government. Some time will be given to the various theories of the origin of the State. Sovereignty will be carefully considered as well as various forms and functions of the State.

68. **Political Science. International Law.** This will be a text book course supplemented by such case material as the library affords.

69. **Sociology.** The aim of this course will be to acquaint the students with social facts and forces in order that they may better learn the art of living together in the great society of which they are a part.

First semester, Tuesday, Wednesday, Thursday and Friday at 10:00.

70. **Sociology.** This course will deal with social problems—charity and correction, degeneracy, poverty, race, immigration, changing industrial conditions.

Second semester, Tuesday, Wednesday, Thursday and Friday at 10:00.

EDUCATION

PROFESSORS SANDERS AND JONES
AND
PRESIDENT CLIPPINGER

A major in Education shall consist of Psychology and any courses in Education making a total of twenty-four hours.

A major in Religious Education shall consist of the following courses: Psychology, Religious Education, Bible, Missions and any course in Education making a total of twenty-four hours.

75. **Educational Psychology.** This course aims to make a direct and scientific application of psychological theory to the educational problems of the day. The social and vocational aspects of education are considered. The textbook is followed in part, but a wide range of reading and reference work is required. Themes are required on special topics. Angell's Psychology is the basis. Readings are selected from Bagley's Educative Process, Kirkpatrick's Fundamentals of Child Study, and Judd's Genetic Psychology for Teachers. Open to Juniors and Seniors.

Prerequisite, a general knowledge of Psychology and Pedagogy. First semester, Tuesday, Wednesday, Thursday, and Friday, at 10.

76. **Religious Education.** This aims to cover the entire field of religious education. The first part concerns itself with theory, the second with the child, and the third with the institutions of religious education. As a basis for class use, Coe's Education in Religion and Morals will be used. Wide reading and at least three papers are required during the semester from

the literature upon the subject. The reports of the Religious Education Association are freely used.

Open to Juniors and Seniors, and others who have had special preparation in Psychology and Pedagogy.

Second semester, Tuesday, Wednesday, Thursday, and Friday, at 10:00.

77. **Principles of Education.** This course will include fundamental laws and principles governing the educative process including a survey of the institutions and organizations for education. The work will be conducted by textbook, lecture, and library investigation. Open to Juniors and Seniors and others who have had previous work in general psychology. Tuesday, Wednesday, Thursday, and Friday, at 10:00. First semester. Not given in 1920-21.

78. **Child Psychology.** This course is designed to cover the broader field of child study, tracing its development from birth to maturity. It is conducted in a threefold manner, from the use of the textbook, from assigned readings and the writing of themes, and from syllabi and charts produced by the instructor. Kirkpatrick's Fundamentals of Child Study is used for a guide.

Open to Juniors and Seniors, and others who have had previous work in General Psychology. Second semester, Tuesday, Wednesday, Thursday, and Friday at 10:00. Not given in 1920-21.

79. **School Administration, School Management, and School Law.** This course includes a study of (1) School organization and the various factors connected therewith—the qualifications, powers, and duties of the board of education, superintendent, principal, supervisor, and teacher; (2) The routine and

judgment factors in class-room management; lesson planning; the technique of class instruction; the departmental and Batavia systems; methods of testing results; and the teacher's relation to principal, supervisor, superintendent, and the community.

Cubberly's Public School Administration, Bagley's Classroom Managament, and Ohio School Laws, are used as a basis in this course, and additional library work is required. First semester, Monday, Tuesday, Thursday, and Friday, 7:45.

80. **Methods (General and Special).** A course covering one-half of the second semester is conducted for the consideration of those psychological principles which appeal to the teaching of high-school subjects. The principles and methods underlying the teaching of these subjects will be thoroughly discussed in their bearings upon the work of teaching.

The second half of the semester will be occupied with the consideration of methods of teaching the various high-school subjects. Ancient and modern languages, science, literature, history, and mathematics will each receive their attention in due proportion. This work will be done in connection with the observation and practice teaching under the guidance of a critic teacher. In addition, special lectures will be provided by the teachers in charge giving such guidance and instruction as will be helpful in the teaching of the specific subject. Tuesday and Wednesday at 7:45. Elective for all students.

Practice and Observation. Each student taking the course in Methods will be required to do observation work during the first semester, and in practice teaching during the second semester, under the gen-

eral direction of the instructor, and with immediate oversight of the teacher in charge. The Academy classes are used for practice and critic teaching.

82. (c) **History of Education.** A course covering the development of educational ideals from early Christianity to the present time. Special emphasis upon nineteenth century reformers. Text: Seeley. Second semester, Thursday and Friday, 7:45.

225. **The Philosophy of Education.**
(For description, see Department of Philosophy.)
Elective. First semester.

226. **The Philosophy of School Management.**
(For description, see Department of Philosophy.)
Elective. Second half of second semester.

232. **Psychology.**
Second semester.
(For description, see Department of Philosophy.)

223. **Psychologic Foundations of Education.**
(For description, see Department of Philosophy.)
Elective. First and second semesters.

ENGLISH

PROFESSORS SHERRICK AND ALTMAN

Major: Twenty-four hours in addition to the required work in English Composition.

English 87-88 are required of all Freshmen. English 89 is required of all Sophomores. English 90 is required of all Sophomores who have not been recommended by the Department of English for advanced courses in English.

All students pursuing courses leading to the degree of Bachelor of Arts shall elect one course of four hours in English Literature during Junior or Senior year.

Students in groups requiring only one semester of English Literature must choose from Courses 97, 98, 99, 100, 102, 103.

87. **English Composition.** Constant practice in theme-writing is required. The work is based on a textbook of rhetoric, and on selected specimens of English prose. Required of Freshmen in all groups. First semester, two hours a week. Two sections; Tuesday and Thursday, at 7:45; Wednesday and Friday at 11:00.

88. A continuation of Course 87 into the second semester. Prerequisite, Course 87.

89. A continuation of Course 88 into the first semester of the Sophomore year. Prerequisite, Courses 87-88. Two sections: Wednesday and Friday, at 7:45; Tuesday and Thursday, at 11:00.

90. A special course in English Composition for those who have not been recommended for advanced courses. Wednesday and Friday, at 7:45.

91. **Advanced Composition.** A study will be made of the following types: Familiar essay, satire, literary criticism, special feature article, research essay. Prerequisite, completion of required work in English Composition. First semester. Monday and Wednesday, at 1:00.

92. **The Short Story.** This course will comprise: A brief study of the history of the short story, a study of the structure and form, class reports on assigned readings, and practice in story writing. Prerequisite, completion of required work in English Composition. Second semester. Monday and Wednesday, at 1:00.

93. **Poetic Forms.** The purpose of this course is to make the student familiar with the structure and various forms of English poetry. The old ballad and the lyrical forms will receive special attention. Open to all college students except those in groups requiring only one semester of English Literature. First semester Tuesday, Wednesday, Thursday, and Friday, at 7:45.

94. **English Essays.** This course introduces the student to the best English prose by a general survey of the great English essayists of the Nineteenth Century. Open to all college students except those in groups requiring only one semester of English Literature. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 7:45.

96. **American Poetry.** A critical examination of six or more of our leading American poets. Prerequisite, Course 93. Second semester, Monday, Tuesday, Wednesday and Thursday, at 1:00.

97. **The Drama.** A study of its theory and of the history of its development. Prerequisite, one unit of

college English. First semester, Monday, Tuesday, Thursday, and Friday, at 9:00.

98. **Shakespeare.** The critical study of several plays will be followed by the reading of a number of plays illustrating the development of Shakespeare's dramatic art and his place in Elizabethan literature. Prerequisite, one unit of college English. Second semester, Monday, Tuesday, Wednesday and Thursday, at 9:00.

99. **Nineteenth Century Poetry.** With special reference to Wordsworth, Shelley, Keats, and Byron. Prerequisite same as Course 98. First semester, Monday, Tuesday, Wednesday, and Thursday, at 10:00.

100. **Browning and Tennyson.** Reading and interpretation of representative poems. Prerequisite, Course 99. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 10:00.

101. **Chaucer.** A literary study of selections from the Canterbury Tales, with some examination of contemporaries and some work in the history of the English language. Prerequisite, one unit of college English. First semester, Monday, Tuesday, Wednesday, Thursday, at 1:00.

102. **The Novel.** A study in the development of technique in prose fiction. Open only to Seniors and Juniors. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 1:00. Not offered 1920-21.

103. **The Puritan Age.** Examined with special reference to Milton in his Epic period. Prerequisite, one unit of college English. First semester, Monday, Tuesday, Wednesday, and Thursday, at 1:00. Not offered 1920-21.

FRENCH

PROFESSOR ROSSELOT

A major in French consists of from 20 to 28 hours of college French.

A major in Romance Languages consists of 32 hours in French and Spanish or French and Italian.

109. **Grammar and Easy Prose.** This course aims at giving the student a thorough working basis. The fundamental principles of French grammar are mastered and supplemented with continual practice in dictation and conversation from the very first. An eclectic method is used and the effort is to train the ear and tongue rather than the eye. First semester, Tuesday, Wednesday, Thursday, Friday, two sections, one at 10, and one at 7:45.

110. **Elementary Prose.** Oral translation, verb drill, and conversation form the bulk of the work. As in the first semester an eclectic method is used and the recitation is usually conducted independent of the text. Dictation and conversation are accompanied by composition and a thorough written and oral drill on the verb. Second semester, Tuesday, Wednesday, Thursday, Friday. Two sections, one at 10:00 and one at 7:45.

111. **French Prose and Oral Composition.** The purpose of this course is to enable the student to translate French with comparative ease and to compose orally short sentences in French. A review of the grammar in French is a part of the course. Much of the translation is done by ear and the student is supposed to be able to reproduce the substance of the translation in French in answers to questions asked

him in French by the teacher. 500 pages of prose besides grammar and conversation drill. First semester, two sections, one at 9:00, and one at 10:00; Tuesday, Wednesday, Thursday, Friday.

112. **French Drama and Written Composition.** A semester course in French literature, especially the drama. The effort is to introduce the student to this rich field of world literature and the course is mainly literary, but the practical side of the language is constantly kept before the student by means of conversational drill. Four to six important French plays are read. Second semester, Tuesday, Wednesday, Thursday, Friday, at 9:00.

113. **Composition and Conversation.** In this course the student is put in practical touch with the French language by means of daily assignments in composition and conversation. The recitation is conducted mainly in French. First semester, Wednesday and Friday, at 7:00.

114. **Advanced Composition and Conversation.** Similar to Course 113 only more advanced and the class-room work is mainly conversation, the composition work being corrected outside of class. In addition to the work in composition some short French comedy is memorized. Second semester, Wednesday and Friday, at 7:00.

115. **The Classical Drama.** A literary study of the classical masters. Corneille, Moliere, Racine, and Voltaire. The reading in class will be supplemented with library work in the history of French Literature and criticism. First semester, Tuesday and Thursday, at 7:00.

116. **The Romantic Drama.** A literary study of Beaumarchais, Hugo, Dumas, and Rostand. Library work, discussions, and lectures. Second semester, Tuesday and Thursday, at 7:00.

117. **The Romantic Novel.** A study of the development of the novel from the early Italian and Spanish sources to the time of the realistic novel of the nineteenth century. Reading, library work and lectures. First semester, Wednesday and Thursday, at 7:00. Alternates with Course 115. Not offered in 1920-21.

118. **The Realistic Novel.** A course in French fiction of the nineteenth century beginning with Balzac. Reading, library work and lectures. Second semester, Wednesday and Thursday, at 7:00. Alternates with Course 116. Not offered in 1920-21.

119. **Scientific French.** A course especially for those who are taking science courses. The work consists of the reading of science texts and magazines, and the discussion of the articles as far as possible in French. Ample opportunity is given to acquire a vocabulary of common science words. First semester, Monday, 9:00 to 11:00.

120. **Scientific French.** A continuation of scientific French through the second semester. The class will read and discuss articles on scientific subjects as found in the leading French magazines. Second semester, two hours credit. Monday 9:00 to 11:00.

121. **French. The Teaching of Language.** Practical work in conversation, verb forms, pronunciation and lectures and reports on the methods of teaching language. First semester, Monday, 7:00 to 8:45, two hours credit.

122. **French. The Teaching of Language.** Continuation of Course 121. Second semester, Monday, 7:00 to 8:45, two hours credit.

GEOLOGY

PROFESSOR SCHEAR

127. **General Geology.** The elements of the science covering its main subdivisions. The materials of the earth, their structural features, the forces operating upon them, and the result. The physiographic features and their development. Laboratory work deals chiefly with rock specimens and maps. Field work is included. Text-book, Pirsson and Schuchert. Prerequisite, Chemistry 45, and Biology 23 and 24. First semester, Monday, Wednesday, and Friday at 7:45. Laboratory or field work, Friday afternoon or Saturday.

128. **Historical Geology.** The history of the earth and its life is traced from the earliest time to the present. Typical geological sections are drawn and the general development of the physiography of North America is discussed. Laboratory work deals chiefly with fossils and type sections. Text and hours the same as in Course 127.

GERMAN LANGUAGE AND LITERATURE

PROFESSOR GUITNER

A major in German shall consist of not less than three years of college German, making a total of twenty-four hours.

133. **German Grammar.** The aim of this course will be to give the student as rapidly as possible a mastery of the grammatical forms with careful attention to accuracy of pronunciation. Thomas' German Grammar will be used, supplemented by a good reader. First semester, Tuesday, Wednesday, Thursday, and Friday, at 10:00.

134. **German Grammar.** The study of the Grammar will be continued and a standard text will be read. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 10:00.

135. **Introduction to the Classics.** Selections will be made from the works of Schiller and Goethe, beginning the course with Schiller's William Tell. Monday, Tuesday, Wednesday, and Thursday, at 1:00.

136. **Introduction to the Classics.** A continuation of Course 135. Monday, Tuesday, Wednesday, and Thursday, at 1:00.

137. **The Classic Drama.** Two plays for special study will be selected from the works of Lessing and Goethe, and others will be assigned for review and reports in class. One hour a week will be devoted to the history of German literature from the earliest times to the year 1748. First semester, Monday, Tuesday, Wednesday, and Thursday, at 11:00.

138. **The Modern Drama.** Two plays chosen from the works of the dramatists of the nineteenth century

will be read in class, and others will be assigned as outside work. The history of German literature will be continued. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 11:00.

139. **Goethe.** The work of this course will consist of a careful study of Faust, both first and second parts. Special papers on assigned subjects. Open only to students who have completed Courses 137 and 138. First semester, Tuesday, Wednesday, Thursday, and Friday, at 9:00.

140. **The Novelle.** A course in the development of the novelle. Selections for reading will be made from several German writers of novellen. Special papers on assigned subjects. Second semester, Tuesday, Wednesday, Thursday, and Friday, at 9:00.

141. **German Conversation and Composition.** The purpose of this course is to give to the student opportunity for practice in speaking and writing idiomatic German. Original exercises and paraphrasing of stories read in class will be required. As far as possible, the recitations will be conducted in German. Open only to students who have completed two years' work in German. First semester, two hours a week, the days and hours to be arranged.

142. **German Conversation and Composition.** This course is a continuation of the work outlined for the first semester. The vocabulary of every day life will be used in oral and written exercises. Open only to students who have completed Course 141. Second semester, two hours a week, the days and hour to be arranged.

144. **Chemical German.** This course is designed to enable students to read intelligently German chemical literature. Phillips' Chemical German is used as a text and outside reading is required. Second semester, two hours a week, the days and hour to be arranged.

GREEK LANGUAGE AND LITERATURE

PROFESSOR CORNETET

A major in Greek shall consist of three years, making a total of twenty-four hours.

149-150. **Elementary Greek.** Words, forms and constructions are mastered rapidly. Stem and group relations are emphasized. Gleason's Story of Cyrus, a delightful historical novel, will be read in the latter part of the year. First and second semesters, four hours, 7:45 and 10:00.

151. During the first semester of the second year of the curriculum, a part of the Anabasis will be read. Moss' Greek reader is used for sight reading. Constant attention is given to the root and stem basis of words. The student is urged to exhaust his own resources before using the vocabulary. First semester, four hours, at 1:00.

152. Homer's Iliad is read. Appreciation of this classic is sought, rather than technical quibbling and speculation on forms and the "Homeric Question." Second semester, four hours, at 1:00.

153. (a) **Plato, Apology, and Crito.** (b) **Oedipus Tyrannus.** The Greek drama. Essays on assigned subjects. Informal lectures. First semester, four hours, 11:00 or 7:00.

154. (a) **Lysias.** Selected speeches by Adams. Greek orators and oratory will receive careful study. (b) **New Testament.** Wescott and Hort's text. Second semester, four hours, 11:00 or 7:00.

155. (a) **Platonic Readings.** Essays on assigned subjects. (b) **New Testament.** Hebrews and James.

At sight, certain of the epistles. As an elective open to all who have had a year's work in Greek. First semester, four hours, 7:00.

156. (a) **Plato's Phaedo.** (b) **Selections from Septuagint.** This course is important as a basis for a better interpretation of New Testament Greek. In this semester options not catalogued will be presented from time to time. Elective to all who have had a year's work in Greek. Second semester, four hours, 7:00.

Courses in English. No knowledge of the Greek language is required. The work outlined will be highly valuable in English literature courses.

157. (a) **History of Greek Literature.** Smith's text will be used. Frequent references will be given to Capp's, Fowler's and Mahaffy's histories. (b) English translations of Greek masterpieces will be read and interpreted. Open to all college students. First semester, two hours, 7:00.

158. (a) **Greek Life.** Gulick's Life of the Ancient Greeks in class. Themes will be assigned calling into use various relevant books. (b) **Greek Religion,** Fairbanks. Second semester, two hours, 7:00.

NOTE—This elective will not be given for a class of less than five. All courses outlined may be departed from at the option of the professor.

HISTORY

PROFESSORS SNAVELY AND SCOTT

For major in history, see "Economics."

163. **American History.** The work begins with the age of discovery, and gives careful consideration to Spanish, French, and English explorations. The Colonial period is considered from two points of view; (1) The European conditions, which encouraged colonization, and (2) the American, or Colonial, conditions, which encouraged local government and fostered the spirit of nationality. First semester, four hours a week. Monday, Tuesday, Thursday, Friday, 7:45.

164. **American History.** Special attention is given to the formation and development of the constitution, to the formation of political parties, to the rise and fall of the slave power, and the question of reconstruction. A continuation of Course 163. Second semester, four hours in the week. Monday, Tuesday, Thursday, Friday, at 7:45.

165. **European History.** The work will begin with the time of Charlemagne, and will come down to date. Special attention will be given to the growth and organization of the church, the Protestant movement of the sixteenth century resulting in the church reforms, the French Revolution, and later movements in the interest of free institutions. First semester, Monday, Tuesday, Wednesday, Thursday, at 7:00.

166. **European History.** A continuation of Course 165. Second semester, four hours a week. Monday, Tuesday, Wednesday, Thursday, at 7:00.

167-168. **English History.** This course will cover the salient points of English history from the Roman period down to date. Both semesters four hours a week, Tuesday, Wednesday, Thursday, and Friday, at 2:00.

HOME ECONOMICS

MRS. NOBLE

171-172. **Cookery.** A general course in Cookery involving the principles and methods of the preparation of foods. The composition, production, manufacture, and physiological value of food stuffs are considered. The aim in this course is to give the students a broad study of the field of foods, cookery and the care of the kitchen. No prerequisites are required. Fee, $4.50 per semester. One hour lecture and three hours laboratory per week. Girls are required to wear costume. This course open to all girls. Two hours' credit is given each semester.

174. **Cookery.** An advanced course in Cookery in which the following are emphasized—preservation of fruits and vegetables by canning, jelly making, pickling, etc.; elaborate preparations of food stuffs; making menus; work on balanced diets; preparation and service of typical meals, including correct table setting and good form in table etiquette. Food conservation is emphasized. Prerequisite course, 171 and 172. Fee, $5.00. Credit four hours.

176. **Dietetics—Cookery.** This course treats of the relation of the composition of food stuffs, body waste, and repair, to the proportion and kind of foods required to keep the body in health or to reinstate health. Invalid Cookery is included. This course is a natural outgrowth of the course in nursing and with it forms an excellent basis for a course in trained nursing. Fee, $3.00. Credit ,two hours.

177.178. **Textiles and Sewing.**—This course treats of the production, properties and preparation of fibers

used in the manufacture of cloth. A training to good judgment of cloth for various home purposes is emphasized.

The principles of hand and machine sewing involved in the making of garments over commercial patterns along with various forms of hand work used for decorative purposes are the problems in first year sewing. This course open to all girls. Fee, $1.50. Credit two hours each semester.

179-180. **Dressmaking.** Emphasis is placed on artistic application of the principles of costume design in dresses. Color, line and the ethics of dress are studied. Linens, woolens, and silks are handled. Problems in House Decoration and Hand Sewing are included. Courses Nos. 177-178 are prerequisites. Fee, $2.00. Credit, four hours.

181-182. **House Management.** The economics of the home is the basis for this course; the family income, expenditures and budget system; various budget items are considered in detail; house plans; house furnishings, and house care are considered from the economic point of view. Open to all girls. Two hours lecture per week. Two hours credit.

183. **Home Nursing and Sanitation.** A study of the principles and methods involved in the care of the sick, and care of children in the home. General sanitation problems are considered in relation to the home and community. Two lectures per week. Open to all girls. Two hours credit.

185-186. **Special Methods.** This course emphasizes the methods involved in teaching domestic sci-

ence and domestic art in elementary and secondary schools. Courses of study are worked out in relation to the prescribed curriculum. Lesson plans are taught. Practical work consists of observation and teaching lessons in cookery and sewing in public school classes. No. 185 will be one lecture and observation three hours per week. No. 186 will be one lecture and three hours teaching per week.

ITALIAN

PROFESSOR ROSSELOT

Italian may count as a major in Romance Languages if combined with French.

191. **Elementary Italian.** A rapid, but thorough, study of the grammar accompanied by easy reading. The effort will be made to prepare the student to read Dante. First semester, Monday, Tuesday, Wednesday, and Thursday at 10:00.

192. **Dante.** A literary study of Dante's Inferno will be undertaken. As many works of reference and criticism will be consulted as is possible. Grandgent's edition will be used in class. Second semester, Monday, Tuesday, Wednesday, Thursday, at 10:00.

LATIN

PROFESSOR SCOTT

A major in Latin shall consist of three years of college Latin, making a total of not less than twenty-four hours.

195. **Livy and Sallust.** Tuesday, Wednesday, Thursday, Friday, 7:00. First semester.

196. **Tacitus—Annals.** Tuesday, Wednesday, Thursday, Friday, 7:00. Second semester.

197. **Horace, Odes and Epodes.** Monday, Tuesday, Wednesday, Thursday, 7:45. First semester.

198. **Horace, Satires and Epistles.** Monday, Tuesday, Wednesday, Thursday, 7:45. Second semester.

199. **Latin Prose Composition.** Monday, Tuesday, Thursday, Friday, 9. First semester.

200. **Advanced Latin Prose Composition.** Monday, Tuesday, Thursday, Friday, 9. Second semester.

201. **Terence.** Monday, Tuesday, Wednesday, Thursday, 10:00. First semester.

202. **Catullus, Tibullus, Propertius.** Monday, Tuesday, Wednesday, Friday, 10:00. Second semester.

MATHEMATICS

PROFESSOR GLOVER

205. **Trigonometry.** First Semester, 4 hours. First section, Tuesday, Wednesday, Thursday, Friday at 7:45 oclock; Second section, Monday, Tuesday, Wednesday, Thursday, at 9 o'clock; Third section, Monday, Tuesday, Wednesday, Thursday at 10 o'clock. Prerequisites, elementary algebra and plane geometry. Open to Freshmen and Sophomores only.

206. **Algebra.** Second semester, four hours. First section, Tuesday, Wednesday, Thursday, Friday at 7:45 o'clock; Second section, Monday, Tuesday, Wednesday, Thursday, at 9 o'clock; Third section, Monday, Tuesday, Wednesday, Thursday, at 10 o'clock. Prerequisite 205. Open to Freshmen and Sophomores only.

207-8. **Algebra.** Throughout the year, four hours. The following topics will be studied: Theory of equations. Determinants, and Series. Monday, Tuesday,

Thursday, Friday at 11:00 o'clock. Prerequisite, 206 Open to Sophomores and Juniors only.

209-10. **Analytic Geometry.** Throughout the year, four hours. Monday, Tuesday, Thursday, Friday 10:00 o'clock. Prerequisite, 206. Open to Sophomores and Juniors only.

(Not offered in 1920-21.)

211-12. **Calculus.** Throughout the year, four hours. Prerequisite, either 207-8 or 209-10.

(Not offered in 1920-21.)

213. **Definite Integrals.** First semester, 4 hours. Hours to be arranged. Prerequisite, 211-12.

214. **Differential Equations.** Second semester, 4 hours. Hours to be arranged. Prerequisite, 211-12.

215. **Solid Analytical Geometry.** First semester, 4 hours. Monday, Wednesday, Thursday, Friday at 7:45. Prerequisite, 211-12.

(Not offered in 1920-21.)

216. **Differential Geometry.** Second semester, 4 hours. Monday, Wednesday, Thursday, Friday at 7:45. Prerequisite 211-12.

(Not offered in 1920-21.)

MISSIONS

PROFESSOR JONES

217. **History of Christian Missions.** This course will aim to trace the missionary movement from its beginning and more especially missionary expansion since the Reformation. It emphasizes the present as the "Decisive Hour of Christian Missions," and the responsibility of the Church with reference thereto. Especially adapted to those preparing for the ministry and any other lines of Christian work. First semester, four hours a week. Tuesday, Wednesday, Thursday, and Friday, at 9:00.

218. **Modern Missions.** A study of the motive and aim in missionary work, the qualifications and appointment of foreign missionaries, their work and their relations to the natives, the native churches, the Board and the home Church. The great importance of the home missionary work is also considered, and the responsibility of the Church in reference to the same. Second semester, four hours a week. Tuesday, Wednesday, Thursday, and Friday, at 9:00.

220. **Non-Christian Religions.** A study of the principal non-Christian religions of the world, including their origin, teachings, development, and present condition. A brief study of missionary biography with special reference to the United Brethren denomination and its missionary activities. Second semester, Tuesday, Wednesday, Thursday, and Friday at 9:00. Not given in 1920-21.

PHILOSOPHY

PROFESSOR SANDERS

A major in Philosophy shall consist of the following courses: History of Philosophy, Logis, Ethics, Psychology, Philosophy of Education and Psychologic Foundations of Education, making a total of not less than eighteen hours.

Philosophy, the science of Science, exploring, as it does, the universe of matter and mind and finding the root-principle and cause of all things, the origin and destiny of all, becomes fittingly the crown of any course of study and instruction.

Here is set forth the true theory of thought and knowledge as the gateway to the world of reality.

The texts are so selected and the subjects so presented as to make a consistent whole of organic knowledge, each part reinforcing all and all each.

Thus the student is enabled to put rational insight in the place of blind faith, and to have firm footing as he walks through the world.

At present the department includes courses in Philosophy, Evidences, and Education, but in all there is a philosophic ground, and the work is conducted in a philosophic spirit. All the work is for Juniors and Seniors.

The following courses are offered:

223. **Psychologic Foundations of Education.** Harris. Tuesday, Wednesday, Thursday, Friday, 7:45. Parts I., II., and III. First semester, 1920-21.

This course will alternate with Philosophy of Education in 1919-20.

In this course an effort will be made to get a clear and comprehensive view of the psychic powers, the genesis of the higher from the lower, the subjective co-efficient of all human activities, furnishing the field of educational psychology; the three great stages of thought, and the three corresponding world-views. The aim will be to give the student a clear insight into the nature of space, time, cause, the infinite, the absolute, the principle of self-activity, and to see that the last is the ground and explanation of all things in the worlds of mind and matter. A study is made of the philosophy of art, the potencies of the mind, the institutions that educate, the five windows of the soul, and an effort is made to ground the student in truths fundamental in all the sciences based upon the spiritual nature of man. Elective for advanced students in all groups.

225. **The Philosophy of Education.**—Rosenkranz. Tuesday, Wednesday, Thursday, Friday, 7:45. Parts I., II., and III. First semester, 1921-22.

This work, rich in philosophic thought, and having a somewhat elaborate commentary by the editor, Dr. William T. Harris, calls special attention to the deep significance of the principle of self-estrangement as lying at the foundation of the Philosophy of Education.

Here is set forth Educational Psychology, the real nature of education in general; its three special elements—orthobiotics, didatics and pragmatics. The pragmatics is the education of the will, religious education and culminates in the view of the logical necessity of self-activity and personality in the first principle of the universe, and offers to the will a revelation of

the divine purpose in creation as the ultimate guide for all practical action. Part III. is an exposition of the historical systems of education as derived from the history of culture, the history of religion and the philosophy of history.

226. **The Philosophy of School Management.**—Tompkins. Tuesday and Wednesday, 7:45. Second semester.

Here we find the school to be a beautiful unity—an organic, spiritual unity—that the teacher and pupil are the essentials in a school, and that whatever tends to secure their unity and equality is a right act, and whatever tends away from these is a wrong act. Every act and deed is interpreted in the light of a fundamental principle. Elective in all groups.

227. **Analogy of Religion and Natural Law in the Spiritual World.**—Butler, Drummond. Monday, Wednesday, Thursday, Friday, 9:00. First semester.

In this study the aim is to show the analogy of religion to the constitution and courses of nature; that there is natural law in the spiritual world and spiritual law in the natural world; that all systems unite in one universal system; and by supplemental lectures to adapt the study to the times, calling attention to the later forms of unbelief, in order to place the student in possession of as complete a defense of the Christian faith as possible. Elective in all groups.

228. **Ethics.**—Valentine. Monday, Wednesday, Thursday, Friday, 9:00. First half of second semester. Pains will be taken by careful study of the text, discussions and lectures, to ground the student in the principles of this science. The nature of conscience,

the ground of right, and the grandeur of the moral law, will receive special consideration.

230. **Grounds of Theistic and Christian Beliefs.**—Fisher: Monday, Wednesday, Thursday, Friday, 9:00. Second half of second semester. This is a work in Theistic and Christian Evidences, masterly and profound. There is constant endeavor to justify in the student the conviction that the argument for Christianity is one of impregnable strength. Elective for Seniors in all groups.

231. **Logic.**—McCosh. Monday, Tuesday, Thursday, Friday, 2:00. First semester.

Here are set forth the laws of thought and the structural frame-work of the thinking reason—the universal mental formula in harmony with objective reality The aim will be to make the subject as practical as possible, special attention being given to the syllogism and to fallacies in reasoning. Some time also will be given to the Logic of Science or Inductive Logic.

232. **Psychology.**—Yerkes. Monday, Tuesday, Thursday, Friday. Second semester. In this subject we will make a survey of the facts and phenomena of consciousness; will give the genesis of higher from lower activities; the laws and principles underlying mental life; the relations of body and mind, and the knowledge necessary for the intelligent control of mental life.

In addition there will be supplementary lectures and discussions on the nature of the soul, the philosophy of perception, the theory of thought and knowledge, and as occasion affords, there will be presented various phases and phenomena of occult psychology.

Current psychological problems and questions will have a place, and an attempt will be made to show the practical side in our every-day living.

233-234. **History of Philosophy.**—Weber. Monday, Tuesday, Wednesday, and Thursday, at 11:00. First and second semesters. As complete a survey of the whole subject, Ancient, Medieval, and Modern, as the time will allow, is made, giving the student as clear and comprehensive a view as possible of the origin, progress, and present conditions of philosophic inquiry. In connection with this, the problems of philosophy and psychology as such will have due consideration, making this also a **Course in Philosophy.** Elective in all groups.

82. **History of Education.**

(See Department of Education.)

PHYSICAL EDUCATION

PROFESSOR MARTIN

Physical education is required of all freshmen and sophomores through both years. Two hours each week of the college year are to be in physical exercises and one hour per week in theory. This may be in the form of lectures or required work under the instruction of the physical director. The field to be covered is anatomy, hygiene, playground methods, etc. Credit for physical education, one hour.

PHYSICS

PROFESSOR MCCLOY

In Physics a major shall consist of not less than twenty-four hours of college Physics, including at least four hours credit in laboratory Physics.

241-242. **General Physics.** Three recitations a week and three hours' laboratory work. Mechanics, Sound, and Heat are taken in the first semester; Electricity, Magnetism, and Light in the second. The laboratory work is quantitative, demanding originality in method, and accuracy to the limit of the instruments employed in the experiment. Prerequisite, Trigonometry. One unit credit. Tuesday, Thursday, Friday, 11:00.

243. **Electricity.** Electrical measurements will form the basis of this work, dealing with the measurement of fundamental quantities as resistance, current, E. M. F., capacity, inductance, and hysteresis. The theory and use of measuring instruments will be taken up fully. Considerable attention will be paid to wireless telegraphy. Two recitations and four hours' laboratory work through the first semester. One-half unit credit. Prerequisite Physics 241-242.

244. **Light.** This course is intended for students who wish to obtain a comprehensive knowledge of geometrical and physical optics. The laws of reflection, refraction, and diffraction, polarization, the wave theory of light, Maxwell's electro-magnetic theory, the spectrum, are some of the subjects studied. Second semester. Three recitations and two laboratory

hours per week. One-half unit credit. Prerequisite Physics 241-242.

Laboratory fees. For each of these courses a fee of $1.50 is charged per semester, payable in advance.

245-246. **Advanced Laboratory Physics.** Two to four hours per semester. Prerequisite Physics 241 and 242.

PUBLIC SPEAKING

251. **Introduction to Public Speaking.** Required of freshmen. This course gives a broad view of the field of Public Speaking. The principles of speech construction are studied, together with the fundamentals of delivery. The aim is to lead the student to express his thoughts clearly and effectively through speech. First semester, two hours a week. Three sections, Wednesday and Friday at 7:45, Monday and Wednesday at 10:00, Tuesday and Thursday at 11:00.

252. **A Continuation of Course 251.** Second semester, two hours. The student may choose either of the following courses:

(a.) **Extempore Speaking.** A study is made of the theory of speech-making with frequent practice in informal speeches.

(b.) **Interpretation.** Application is made of the principles of reading learned in the first semester. Students analyze and interpret vocally different forms of literature.

255. **Argumentation and Debate.** In this course is studied the theory of argument, together with the fundamentals of debating. Practice in debating is

given. Prerequisite, course 251. First semester, two hours. Tuesday and Thursday at 7 : 45.

254. **Advanced Debate.** Nearly all of the attention is given to practice in debate in application of the principles studied in 253. Second semester, two hours.

260. **Oratory.** This course includes the construction and delivery of formal addresses. Special emphasis is placed upon the oration. Second semester, two hours. Prerequisite, course 251. Tuesday and Thursday at 7 : 45.

261. **Advanced Public Speaking.** In this course are studied the psychological principles underlying Public Speaking. First semester, two hours. Prerequisite, course 252 (b). Tuesday and Friday at 9 : 00.

263. **Literary Analysis and Interpretation.** Vocal interpretation of masterpieces of literature. The presentation of different forms of readings and recitations. Two hours, first semester. Monday and Wednesday, at 1 : 00.

264. **Dramatic Interpretation.** Several one-act plays and a longer play will be studied from the standpoint of vocal interpretation and stage technique. Second semester, two hours credit. Tuesday, Monday and Wednesday at 1 : 00.

SPANISH

PROFESSOR ROSSELOT

Spanish may count as a major in Romance Languages if combined with French.

267. **Elementary Spanish.** A Careful study of the grammar and the reading of easy texts. Conversation and dictation from a part of the work, but the student is taught to read and write as soon as possible. First semester, Tuesday, Wednesday, Thursday, Friday, at 11:00.

268. **Spanish Prose and Poetry.** A course in reading Spanish. The entire time will be spent on reading, so that the student may find it easy to continue further work in Spanish literature. Much stress will be laid on the mastering of a vocabulary. Second semester, Tuesday, Wednesday, Thursday, Friday at 11:00.

269. **Spanish Prose and Composition.** The reading of several representative novels and a review of grammar. Oral composition, dealing largely with commercial forms. Four hours per week. First semester. Tuesday, Wednesday, Thursday, Friday, at 7:45.

270. **Spanish Drama and Written Composition.** The reading of some of the 19th Century drama and written composition dealing largely with commercial forms. Four hours per week. First semester. Tuesday, Wednesday, Thursday, Friday, at 7:45.

THE MARTIN BOEHM ACADEMY FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.
PRESIDENT

RUDOLPH H. WAGONER, A.M.
PRINCIPAL
Latin

ALMA GUITNER, A.M.
German and English

REV. NOAH E. CORNETET, A.M.
Greek

EDWARD WALDO EMERSON SCHEAR, A.M.
Physiology and Botany

JAMES H. McCLOY, B.S.
Mathematics and Science

LILLIE WATERS
Student Assistant, Classics

MERRILL HOWE
Student Assistant, Civics

THE MARTIN BOEHM ACADEMY

By an action of the Board of Trustees of Otterbein College, the Academy was made a separate institution, June, 1909.

With the present course of study the Academy now offers as thorough work as given by the best high schools and academies. For students not otherwise prepared, the Academy offers four full years consisting of thirty-eight weeks each and recitation periods one hour each. Graduates of the Academy are admitted to Freshman standing without conditions or examinations. Diplomas are given students who complete the work of the Academy.

COURSES OF STUDY

First Year

First Semester—		Second Semester—	
English Composition	5	English Composition	5
History	5	History	5
Latin	5	Latin	5
Physical Geography	4	Physical Geography	4

Second Year

English Classics	4	English Classics	4
History	5	Civics	4
Latin	5	Latin	5
Algebra	5	Algebra	5

Third Year

English Literature	4	American Literature	4
Biology	4	Biology	4
Latin, Greek, German or French	4	Latin, Greek, German or French	4
Plane Geometry	4	Plane Geometry	4

Fourth Year

Physics	4	Physics	4
Latin or Greek	4	Latin or Greek	4
German or French	4	German or French	4
Solid Geometry	4	Algebra	4

SCHEDULE OF RECITATIONS

Academy

First Semester

7: 00
Latin—327
Classics—307

7: 45
Latin—323
History—321
Geometry—337

9: 00
English Lit.—309
Biology—301
History—320
Latin—325
Geometry—335

10: 00
German—311
Greek—315
Latin—329
Physics—339

11: 00
Algebra—331

1: 00
German—313
Greek—317
History—319

2: 00
Rhetoric—305

Second Semester

7: 00
Latin—328

7: 45
Latin—324
Civics—304
Algebra—334

9: 00
American Literature—310
Biology—302
Geometry—336
Latin—326

10: 00
German—312
Greek—316
Latin—330
Physics—340

11: 00
Classics—308
Algebra—332

1: 00
Physical Geog.—241
German—314
Greek—318

2: 00
Rhetoric—306

BIOLOGY

PROFESSOR SCHEAR

301-302. **Biology.** In the first year the time is devoted to a study of animals with reference specially to distribution, life, habits, and economic value; considerable laboratory and some field work are required. Physiology is also given emphasis throughout the course, particularly in connection with the study of man. In the second semester the study of plants is taken up and in this work much emphasis is laid upon the laboratory and field work, of which careful notes and drawings are preserved by the student, together with a herbarium of from twenty-five to fifty mounted specimens. A laboratory fee of $1.00 per semester is charged for the course. Five days each week, at 9.

CIVICS

304. **Civics.** The origins of our national, state, and local governments will be discussed and our various local and national institutions will be studied from the standpoint of cause for their existence, such as Courts, Houses of Congress, etc. The work will be made as concrete as possible by observations of current practices in local, state, and national affairs. Four times per week for second semester, at 7:45.

ENGLISH

305-6. **English Composition.** This course includes the teaching of the fundamental principles of composition in required daily writing. The sentence, the paragraph, and the whole composition will receive strictest attention throughout the course. Outlines and the writing of narratives, descriptions, exposi-

tions, and argumentations, based on models, will be the basis of the work. Particular emphasis will be given to oral composition. A number of classics will be read as a basis of work in composition.

Five times per week for first and second semesters, at 2:00.

307-8. **English Classics.** Selections from the uniform college entrance requirements will be read. The work will consist of careful study of the content and style of the classic with composition writing and review of the author's life. Four times per week for first and second semesters, at 11:00.

309. **English Literature.** This work will give a survey of the history of English literature from the beginning to the present. A number of classics, not included under Courses 307 and 308 above, will be read. Four times per week for the first semester, at 9:00.

310. **American Literature.** A historical study of American literature, emphasizing the geographical side, will be the nucleus of the work supplemented by the reading of classics not included in Courses 307 and 308 above. Four times per week for second semester, at 9:00.

GERMAN

PROFESSOR GUITNER

311. **Third Year.** German Grammar. Special attention is given to acquiring an accurate pronunciation and mastery of the forms of inflection. Oral drills and written exercises afford the student constant practice in the use of the language. The reading of German is begun early, and is carried on in connection with the study of the grammar. First semester, five hours a week at 10:00.

312. **Third Year.** German Grammar. The study of the grammar is continued, and a more advanced text is used for translation. Second semester, five hours a week, at 10:00.

313. **Fourth Year.** A careful review of the grammar and sentence structure is carried on. Schiller's Wilhelm Tell and one other classic are read. First semester, Monday, Tuesday, Wednesday, and Thursday, at 1:00.

314. **Fourth Year.** The exercises in composition will be continued, and selections for translation will be made from the works of Schiller and Goethe. Second semester, Monday, Tuesday, Wednesday, and Thursday, at 1:00.

GREEK

PROFESSOR CORNETET

315. During the first semester words and forms receive special attention and drill. First semester, four hours, at 10:00 or 7:45. Text: Burgess and Bonner.

316. Continuation of the work of preceding semester. Constructions and rules of syntax are emphasized. The latter part of this term is devoted to the reading of a delightful historic novel, Gleason's Story of Cyrus. Composition exercises based on text. Second semester, four hours, at 10:00 or 7:45.

317. During the first semester of the second year of the curriculum a part of the Anabasis will be read. Moss's Greek Reader is used for sight reading. The student is urged to exhaust his own resources before using the vocabulary. First semester, four hours, at 1:00.

HISTORY

PROFESSOR SCOTT

319. **Ancient History.** This course takes a general survey of history from its earliest dawn down to the period of Charlemangne. The course will emphasize not simply the story of the ancient nations, but of ancient civilization in its development and decay. Care will be taken that the pupil shall have a clear idea of the geography and the chronology of events. The department is supplied with suitable maps for the course. First semester, four hours a week, at 1 : 00.

320. **Medieval and Modern History.** This course continues the study of general history as begun in the preceding semester. The treatment of this period and the method of study will follow that indicated under Ancient History. Second semester, four times a week, at 1 : 00.

321. **English History.** First semester. Four times a week, at 1 : 00.

322. **American History.** The work will include a review of the Colonial period, the causes and results of the Revolution, the development of nationality and democracy, the slavery struggle, secession, and reconstruction and the position of the United States as a world power. The social and industrial progress of the country will be made prominent. Second semester, four times a week.

LATIN

PROFESSOR WAGONER

First Year

323-324. Mastery of declensions and conjugations. Special emphasis given to syntax. Acquisition of vo-

cabulary. Frequent reviews. Special work in composition. Written tests and examination. Five hours a week, throughout the year, 7:45. Text, Collar and Daniell.

Second Year

325. General Review of declensions, conjugations and syntax. Composition and Grammar. Texts, Bennet's Latin Prose Composition and Latin Grammar. First semester.

326. **Caesar,** Books I., II., III., IV. Particular attention given to mastery of principal parts of verbs and syntax, including subjunctives and indirect discourse. Students are made familiar with Caesar's campaigns. Five hours a week. Second semester, 9:00. Any standard text.

Third Year

327. Four orations against Catiline. Special emphasis placed upon subjunctives and literary features of these orations. Attention given to Roman life in Cicero's time. Four hours a week. First semester, 7:00.

328. Orations, Poet Archais and Manilian Law. Rhetorical and argumentative features studied. Review of grammar as found in these orations. In addition to these orations some classes read Pardon of Marcellus, or Viri Romae. Four hours a week. Second semester, 7:00. Any standard text.

Fourth Year

329. **Vergil,** Books I., II., III. The aim will be to enable the student to become familiar with the prominent features of classical mythology and the story of the wandering Trojan. First semester, 10:00.

330. **Vergil,** Books IV., V., VI. Attention given to the general cycle of myths and events which center in Homer and Vergil, and form so large a part of the modern literature of civilized nations. Study of general metrical principles. The year's work will be largely from a literary standpoint. Grammatical features will receive attention. Four hours a week throughout the year. Text, Frieze, second semester, 10:00.

MATHEMATICS

PROFESSOR MCCLOY

331. **Algebra.** Course beginning first semester of second year. Four hours a week. Fundamental operations, factoring, G. C. D., L. C. M., and fractions. Text —Durrell and Robbins.

332. Second semester, second year. Four hours a week. Ratios and proportion, variation, equations systems, of equations, graphs, quadratic equations radicals.

334. Second semester, fourth year. Four hours a week. Exponents, logarithms, involution and evolution, general form of quadratic equations, graphs of quadratic equation, series, interpretations of results, proportion and variation review.

First semester, third year, at 9. Four hours a week.

336. Second semester, third year, at 9. Four hours a week. The aim will be to cover the theorems of Plane Geometry with the solution of a few original exercises.

337. **Solid Geometry.** First semester, fourth year. Four hours a week. This course is to precede Algebra 334.

SCIENCE

PROFESSORS MCCLOY AND SCHEAR

339. **Physics.** The work in this course will consist of class recitations upon the text and problems of Millikin and Gale's First Course in Physics. About forty laboratory exercises are required with a record of the work and observations and deductions from the same. First semester, Monday, Wednesday, and Friday, at 10:00. Laboratory Monday 1-3.

340. **Physics.** Second semester, fourth year. Electricity, sound, and light. Recitation and laboratory periods the same as in the first semester. A laboratory fee of $1.00 per semester is required.

341-342. Physical Georgraphy. During the first semester the work will be of the nature of General Science, and during the second semester more of the nature of Physiography. The earth as a planet and earth relations, motions, latitude, longitude, etc., are given special attention. Considerable time is devoted to the study of climate, weather, weather maps, the ocean, its tides and currents and their relation to climate. The relation between physical nature and life is empahsized throughout the course. A certain amount of laboratory and field work is required. A laboratory fee of $1.00 is charged for the course. Five days each week at 10.

SCHOOL OF MUSIC
FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.
PRESIDENT

GLENN GRANT GRABILL, B.MUS., A.A.G.O.
Piano, Organ, Harmony, and Counterpoint

LULU MAY BAKER, A.B., B.MUS.
Piano, Theory, and History of Music

MAUDE ALICE HANAWALT
Piano

ARTHUR R. SPESSARD, B.I.
Singing and Choral Work

EARL W. HOPKINS
Stringed Instruments

JAMES H. McCLOY, B.S.
Lecturer on Acoustics

CONSERVATORY OF MUSIC

A valuable adjunct department of Otterbein College is the Conservatory of Music, established as early as 1853, and always standing for thoroughness in every respect.

The Conservatory of Music is located in the Lambert Fine Arts Building, which is a strictly modern structure of four stories, devoted to music and are alone. Numerous practice rooms, equipped with good pianos, which are rented to students at a nominal rate, furnish a means for systematic practice. There is a recital hall, which seats about three hundred persons. In this hall are held the regular monthly recitals, which have been found to be of inestimable benefit to the pupil who wants to be at ease in public performance. No pains have been spared to make this building a perfectly equipped home for a school of music.

The aim of the School of Music is to instill in the student a liking for good music, a desire to do earnest, concentrated, and systematic work, and thus form a solid foundation for artistic musicanship.

METHOD

The most thorough pedagogical methods are used. Believing that all the pupils do not develop by the same method, but must be studied for their individual needs, the instructors adopt the best principles from the different methods and use them as they deem advisable. The success of this plan is proven by the results that have been accomplished, and is demonstrated in the pupils' recitals, which are given frequently during the year.

ENTRANCE

While students are permitted to enter at any time during the year, it is earnestly desired by the management that all pupils begin their work as near the beginning of the school year as possible, thus getting more desirable hours for lessons and practice periods. Especially is this urged for those taking courses in Harmony, Counterpoint, or History of Music. Classes are formed in these courses at the beginning of the fall semester and continue unbroken throughout the school year.

Tuition is payable in advance.

Students taking full work in music may take one or two studies in the regular college classes at special rates. The need of a good general education for musicians is a recognized fact, and all students are advised to take advantage of this plan.

ADVANTAGES

Opportunity is given those who can sing to become members of the large college chorus, which meets regularly under the leadership of a member of the music faculty. A college orchestra and band are also organized under the supervision of the Music Department. Students who are competent may join these organizations at the discretion of the director. Advanced pupils in pianoforte playing will have frequent practice in ensemble playing under the guidance of the director. The larger works of the great masters will be studied.

SOME RULES AND REGULATIONS

1. Students will not be received for a shorter per-

iod than one semester, unless by special permission of the Director.

2. Every student must present enrollment card, countersigned by the Treasurer or Director, to his instructor at the first lesson.

3. No deduction in fees can be made for absence from lessons, except for long-continued illness, in which case the school will share equally with the student.

4. Students in music who by reason of deficient ability, inattention or any other valid reason, fail to make satisfactory progress, may be dropped from the classes.

5. No student is allowed to take part in any public performance without the consent of his teacher and the Director.

COURSE IN PIANOFORTE PLAYING

It is not practicable to outline a course of study suitable for all students, since different pupils need different studies. Our aim, then, in giving such an outline, is only to show the standard of technical efficiency in the various grades. Each teacher will adapt instruction to the personal needs of the pupil. All courses are arranged in successive grades; one must have completed the lower grades (or the equivalent) before he can make up a higher grade.

See "Music and Art Catalog" for more specific outline of courses and study.

COURSES OF INSTRUCTION

There are two courses leading to graduation—Diploma Course and Post Graduate Course. The degree of Bachelor of Music is conferred upon those

completing the Post Graduate Course in Piano (or the equivalent in organ, vocal or violin), Course in Harmony and Counterpoint, Course in History of Music, and the following specified units of literary work:

Bible, one unit. English, four units. Foreign Language, five units. General Literature, two units. History and Civics, one unit. Mathematics, two units. Psychology and Ethics, one unit. Science, two units. Electives, three units.*

Besides the major study, for this degree, there must be a secondary study in music, carried at least one year.

A diploma will be granted those completing the Diploma Course in Piano (or equivalent in organ, vocal or violin), one year of Harmony, and one year in History of Music.

Examinations will be required from time to time as the director and instructors shall decide.

PREPARATORY COURSE FOR CHILDREN

A course has been added to the work of the School of Music, which is designed to fill a long-felt need for public-school pupils. This course, which is open only to pupils of the grades, will be in charge of competent instructors.

The importance of method in the instruction of more advanced students, cannot be over-estimated. Otterbein College recognizes this fact in formulating

*Credit for fifteen of the above twenty-one units is allowed to graduates from first class high schools. The remaining six units should be selected from regular college studies. Students should present their credits to the chairman of the classification committee of the faculty, for advice on further literary studies, necessary for the B.Mus. degree.

this line of work, and offers to the Westerville public the very latest and most approved methods for child instruction at only nominal cost to the student. Further particulars can be had upon inquiry of the director.

ORGAN STUDY

With the constantly growing number of organs which are being placed in churches as well as many other public places, comes the insistent demand for trained players who have more than a passing acquaintance with the "King of Instruments" and its possibilities.

It is our purpose to help fill this demand, and with this in mind the course of study in organ is offered.

Prospective organ students must first complete the equivalent of one year and a half of regular work in the course of study for piano. (See Music and Art Bulletin.)

Students of organ will have access to a first-class new organ of standard make, having the latest accessories of organ building, which are not found on the old style of tracker-action organs. The action of the modern organ is as light as the lightest action piano, which makes organ playing a constant pleasure instead of the exhaustive labor of the past.

Otterbein now offers as good facilities for organ study as can be secured anywhere.

(See price for instruction and practice under "Tuition" on pages 111-112.)

VOCAL COURSE

Knowing the fact that most of the faults of the average singer spring from a total lack of knowledge of his breathing apparatus, special attention is given to the proper method of breathing and its relation to correct singing. The pupil is taught first to recognize his faults and then to correct them. The instruction is designed to make each pupil a critic of his own singing. It is not deemed sufficient to point out the singer's fault, but to teach him how to correct them. The student is shown how to produce a pure ringing, and resonant tone, and how to sustain and carry the tone upon the breath. Correct placing of the voice and the proper character of every vowel is carefully taught. Clean and clear enunciation is demanded of every singer as it is recognized that the highest art of the singer is not alone produced by his clever interpretation of the text. Carefully graded and progressive vocalizes are given to all pupils. The best songs and balads of all nations are taught and carefully analyzed. Selections from the world's greatest song writers—Schubert, Franz, Schumann, Brahms, etc.—and arias from the great oratorios and operas are given to advanced pupils. It is the aim of the voice director to give a well-rounded course in vocal instruction and to teach the student to appreciate the really great works of the masters of song.

PUBLIC SCHOOL COURSE

Course of Study

1. The Child Voice. Its care in the schoolroom.
2. The Rote Song.

a. For its own sake.
b. Its relations to rhythmic and tonal work.

3. Methods.
   a. Primary methods and devices.
   b. Methods in general.
4. The work of the grades along various lines.
   a. Notation. Music symbols explained.
   b. Ear training and dictation.
   c. Sight reading from blackboard, chart, and book in one, two, three, and four-part music on treble and bass staff.
   d. Song interpretation and selection.
   e. Theory. When taken up and how much.
   f. Melody writing. Its place and practice in school music.
   g. Observatory and practice teaching.

In order to meet the standards of the state department of public instruction for special certificates, a total of 30 semester hours are required in the general division of Education and Psychology including methods, to receive a life certificate. In order to rceive a special certificate in public school music 20 of these hours must be in this particular field, and aproper proportion of methods and practice teaching be included.

VIOLIN

Good tone production and clear intonation will beceive a large share of attention. Studies and special technical exercises will follow to meet the needs of the individual. It will be the purpose throughout the course to work not only for technical proficiency, but also for the higher and broader plane of artistic conception and interpretation.

Students are encouraged and helped in ensemble playing, receiving special attention in duet, trio, and quarter work without extra charge. As soon as the student is capable he is admitted to the stringed orchestra. He is given private training on the work and is coached in ensemble playing. Only enrolled students are granted the privilege of this free training.

EXPENSES

If the pupil studies music alone, the following table will give an approximate idea of the necessary expenses for a year of thirty-six weeks:

Tuition—piano (Vocal or Violin or Organ in place of piano,) Harmony, and History of Music	$ 80.00	to	$185.00
Board and room (light and heat furnished)	207.00	to	234.00
Books and incidentals	25.00	to	75.00
Piano or Organ Rent	15.00	to	40.00
Total	$327.00	to	$534.00

Any added studies will, of course, be extra. There are a number of free advantages. The recitals are free to all students. A class in Theory and Musical Form is organized each semester. This is free to music students, none of whom should fail to get this training.

Private Lessons Per Semester

Piano

From the Director, two half-hour lessons per week	$50.00
From the Director, one half-hour per week	28.00
From the Assistants, two half-hours per week	35.00
From Assistants, one half-hour per week	20.00

Piano—Preparatory—Grade Pupils

(Any teacher except Director)

Matriculation fee included

Two half-hours per week	$26.00
One half-hour per week	16.00

Pipe Organ

One half-hour per week	$28.00

Voice

From Head of Vocal Department, two half hours per week $40.00
From Head of Vocal Department, one thirty-minute lesson per week 28.00

Violin and Stringed Instruments

Two half-hours per week $35.00
One thirty-minute lesson per week 20.00
One thirty-minute lesson per week—school grades 16.00

Class Lessons Per Semester

Harmony, Elementary and Advanced $15.00
Counterpoint, Composition, etc. 15.00
Musical History, two hours per week 15.00
Public School Music, two hours per week (class of three 18.00
Sight Singing, one and one-half hours per week 5.00

Rent of Organ Per Semester

One hour per day $18.00

Rent of Practice Piano Per Semester

One hour per day 5.00
Each additional hour 5.00

Those taking less than one semester's work will be charged five per cent more than regular rates per single lesson.

For further information, address

GLENN GRANT GRABILL, Director.

THE SCHOOL OF ART

FACULTY

WALTER GILLAN CLIPPINGER, A.B., D.D.
President

JESSIE MAY BROWN, A.B.
Director
Representative and Decorative Art

RUTH P. PETITT
Arts and Crafts

THE SCHOOL OF ART

The Art Department is conducted on the fourth floor of the Lambert Fine Arts Building. It is said to be the most comfortably lighted and ventilated conservatory in the country.

GENERAL ART COURSE

The General Art Course embraces the following subjects:

Charcoal, Still Life.
Perspective.
Charcoal, Interiors and Exteriors.
Antique.
Portrait.
Costumed Figure.
Design.
Pure.
Applied.
Oil Painting.
Water Color Painting.
Pencil, and Pen and Ink Sketching.
Clay Modeling. Cast, original compositions and life.
History and Appreciation of Art.
Two Crafts, elective junior year.

All of the above subjects are positively required to a completion of this course.

The student is advanced as fast as he is considered able to do the work, and will graduate when his work in all the subjects is considered satisfactory to his instructors.

NORMAL ART COURSE

In order to meet the standards of the state department of public instruction for special certificates, a total of 30 semester hours are required in the general division of Education and Psychology including methods, to receive a life certificate. In order to rceive a special certificate in public school music 20 of these hours must be in this particular field, and aproper proportion of methods and practice teaching be included.

The object of this course is to prepare the student for the teaching or supervisory work in art in the public schools.

Admission requires one year's thorough work in the General Art Course or the equivalent of such work. If neecssary, an entrance examination will be given.

Applicants must be graduates of a first-class high school.

For a certificate in the Normal Art Course the candidate must have completed thorough courses in the following subjects:

Perspective.

Charcoal Still Life.

Design. Pure, including science of color.

Applied design in loom weaving, leather tooling, stenciling, block printing and metal work.

Clay Modeling, applicable to the child.

1. Type forms. 2. Original compositions.

Basketry. Grade problems and advance problems.

Pencil Sketching.

Water-Color Painting. Transparent and opaque.

Pose Drawing.

Methods.

Colored paper construction and colored paper poster and illustration work.

Psychology or Child Study.

History and Appreciation of Art.

In addition to the work required for admission to this course, the Normal Art Course will require two years of close application, and much work outside of class hours. The student must plan to devote his senior year entirely to the art work in this course, and to

practice teaching one-half day a week in the public schools of the town.

COURSE IN APPLIED DESIGN

No previous preparation is required for admission to this course.

The following subjects are embraced:

Design—Pure and applied.
Metal Work—jewelry.
Wood Carving.
Leather Work.
Stenciling.
Wood Block Printing.
China Painting.
Reed work.
Clay Modeling (elective).
Loom-weaving.

Interior Decoration. This course embraces the fundamental principles for the interior decoration of a home and a careful study of Historic Periods in furniture. Successive and graded problems will be worked out relative to the interior of all rooms. One hour lecture, one hour studio work. Text—"Inside the House of Good Taste," Wright.

Study of Design procedes and accompanies all work in crafts.

Students may elect a major craft in sophomore year. When all the above or its equivalent has been accomplished satisfactorily to the instructor, a certificate will be awarded for the completion of the work.

DIPLOMAS AND DEGREES

Students who complete the work of one or more of the clases may receive certificates signed by the instuctor.

A diploma with the degree of Bachelor of Fine Arts will be given by the Trustees of the College to those who have finished one of the full courses outlined above and the following additional requirements:

Bible, one unit.
English, four units.
Foreign Languages, five units.
General Literature, two units.
History, two units.
History of Education, one unit.
Mathematics, two units.
Psychology, one unit.
History of Art, one unit.
Nature Study, two units.
Science—Botany, one unit.
Mythology, one-fourth unit.
Electives, three units.

The above includes ordinarily a high-school course and nearly two years of college work. The completion of any course for the degree of Bachelor of Fine Arts should not be undertaken in less than four years' time.

Any one wishing to teach Art in the public schools in Ohio must elect the Philosophy of Education and the Philosophy of School Management.

TUITION

The tuition for any of the three art courses is $44.50 per semester.

Those not wishing to take any complete art course, but wishing to follow certain subjects only, may do so at the following prices per term of twenty lessons:

Perspective	$15.50
Design	15.50
Pencil	15.50
Pen and Ink	15.50
Portrait	18.50
Water-Color Painting	15.50
Oil Painting	15.50
China Painting	15.50
Wood Carving	15.50
Metal Work (including jewelry)	15.50
Leather Tooling	15.50
Clay Modeling	15.50
Normal Methods	15.50
Basketry	11.00

The course in the History and Appreciation of Art is open to all members of the Art Department without further charge. For description of this course, see page 48.

FORM OF BEQUEST

$..... .....19.....

Desiring to promote the interests of Otterbein College of Westerville, Ohio, and induce others to subscribe and contribute money for that purpose..... do hereby promise to pay to said Otterbein College

.....dollars, to be paid out of

.....estate one day after.....

to be used as Endowment Fund. (Or Buildings or Scholarship or Contingent.)

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Witnesses.

BEQUESTS

Otterbein College, like all similar institutions, depends largely upon the benevolences of its friends. Student fees are only a small portion of the income of the institution. Persons planning to dispose of their fortunes will do well to look toward Otterbein as a worthy object of their benevolences.

ALUMNI OFFICERS

President

L. A. Weinland, A. M., 1905

Vice Presidents

George F. Byrer, A. M., 1887
E. G. Pumphrey, LL. B., 1891
Mrs. Daisy Custer Shoemaker, Ph. B., 1895

Secretary

Otto Bishop Cornell, A. M., M. D., 1892

Treasurer

Apperson Arthur Nease, A. M., 1888

DEGREES CONFERRED IN 1919

A. B.

Armentrout, Grace Marie ..... Pawpaw, W. Virginia
Bovee, Helen ..... Waterloo, Iowa
Burtner, Virginia Marie ..... Canal Winchester
Busch, Charles Ray ..... Chicago, Illinois
Coppock, Cleo ..... Tippecanoe City
Drury, Ruth ..... Washington, D. C.
Frank, Omer (as of 1917) ..... Akron
Glauner, George ..... Toledo
Grabill, Norris Weimer ..... Westerville
Hahn, Edith ..... Belleville
Harmelink, Ray ..... Canton
Harper, Geneva ..... Saybrook, Illinois
Hawley, Margaret ..... Brookville
Hooper, Ruth ..... Bradford, Pennsylvania
Lake, Gladys ..... Westerville
Loar, Florence ..... Mt. Pleasant, Pennsylvania
Lybarger, Elma ..... Galena
Michael, Herman ..... Tiro
Naber, Peter George ..... Milton Vale, Kansas
Nelson, Audrey ..... Westerville
Niebel, Lois Josephine ..... Piketon
Palmer, Russell ..... Zanesville
Peters, Benjamin ..... Columbus
Raymond, Harriet ..... Piketon
Rayot, Lenore ..... Mt. Vernon
Ream, Mary Griffith ..... Westerville
Replogle, Laurence ..... Okeana
Shafer, Beatrice ..... Detroit, Michigan
Siddall, Alcines Clair ..... Cleveland
Siddall, Judson Castle ..... Mt. Gilead
Wilhelm, Vida Grace ..... Canton

B. S.

Adams, Lois Loretta ..... Center Village
Black, Meryl ..... Verona
Evans, William Robert ..... Arona, Pennsylvania
Frazier, Freda ..... Wauseon
Freeman, Flora Mae ..... Jane Lew, W. Virginia
George, Miriam ..... Okeana
Hendricks, Leona Pauline ..... Osborne
Michael, Lyle ..... Columbus
Swigart, Gladys ..... Creston
Warner, Katheryn ..... Dayton
Wood, Lyman ..... Urbana, Illinois

B. Mus.

Vance, Helen ..... Reynoldsburg
Wright, Agnes ..... Canal Winchester

B. F. A.

Adams, Wilma ..... Chicago, Illinois

HONORARY DEGREES

Doctor of Divinity

Chancellor A. N. Ward ..... Kansas City, Kansas
Professor, E. J. Pace ..... Moody Institute, Chicago, Illinois
Conference Superintendent J. H. Harris ..... Westerville
Professor W. A. Weber ..... Bonebrake Seminary, Dayton

Doctor of Laws

Hon. Hamilton Holt ..... New York City

DIPLOMA

School of Music

Beers, Helen ..... Linden Heights

COLLEGE YEAR 1919-1920

SENIORS

Ballinger, Mary ..... Findlay
Barnum, Frank ..... Westerville
Bingham, Edith Gray ..... Ironton
Cribbs, Vance ..... New Philadelphia
Dixon, Florence ..... Westerville
Eubanks, Ethel ..... Jackson
Fausey, John Wade ..... Gibsonburg
Foor, Josephine ..... Ohio City
Fox, Charles Lamont ..... Westerville
Grabill, Norris Weimer ..... Westerville
Howard, Gladys Marguerite ..... Bryan
Huber, Ramey Hott ..... Dayton
Keller, Helen ..... Westerville
Meyers, Herbert Hilary ..... Johnstown, Pennsylvania
Mills, Gilbert Emory ..... Westerville
Mullin, Charles Evans ..... Mt. Pleasant, Pennsylvania
Pifer, Evelyn Lavilla ..... Cleveland
Potts, Chalmers ..... Rockhill Furnace, Pennsylvania
Schear, Rillmond ..... New Philadelphia
Scott, Kenneth ..... Harrison
Smith, Carl Lewis ..... Canal Fulton
Sweazy, Carl Melton ..... Westerville
Tintsman, Mary ..... Westerville
Waters, Lillie Maude ..... Grafton, West Virginia
White, Laura ..... Weston, West Virginia

JUNIORS

Allen, Leota Lorene ..... Salem, W. Virginia
Barthlow, Lloyd Earl ..... Logan
Bay, Donald Copeland ..... Westerville
Bechtolt, Helen ..... Reedsburg, Wisconsin
Bickelhaupt, Lois ..... Toledo
Campbell, Mary Louise ..... Columbus
Campbell, Helen ..... Galena
Cave, Edythe Forrest ..... Lancaster
Clark, Lois ..... Willard
Cook, Harry Penrose ..... Westerville
Cornetet Wendell Hillis ..... Westerville
Darling, Evelyn Grace ..... Scottdale, Pennsylvania
Deem, Ruth ..... Eaton
Deitsch, Mildred Bernice ..... Lima
Dellinger, Edna Cora ..... Attica
Demorest, Merrick Albert ..... Westerville
Ehrhart, Russell Ray ..... Warren, Pennsylvania
Given, Olive Ione ..... Hopedale
Goodman, Rose Esther ..... Akron
Halderman, Harold Dwight ..... Lancaster

Hancock, Bertha Jane ..... Philipsburg, Pennsylvania
Harley, Esther Anne ..... Dayton
Harmon, Lloyd Benjamin ..... Wauseon
Hert, Lyman ..... Canton
Hooper, Edna ..... Bradford, Pennsylvania
Hovermale, Ulsie Perkins ..... Westerville
Howe, John Ruskin ..... Custar
Jaynes, Orr ..... Delaware
Leichleiter, John Wesley ..... Everson, Pennsylvania
Lincoln, Gordon Roy ..... Westerville
McCabe, Sarah Elizabeth ..... Greenville
Miller, Marjorie Mae ..... Dayton
Minton, Catherine Margaret ..... Jonesville, Virginia
Pace, Leland ..... Columbus
Patterson, Violet ..... Findlay
Payne, Hazel ..... Westerville
Peden, Arthur Paul ..... Westerville
Peden, Mabel Weik ..... Westerville
Phillippi, Dale Martin ..... Dayton
Pifer, Margaret Gertrude ..... Cleveland
Preist, Neva Mae ..... Westerville
Schutz, Walter ..... Pandora
Seibert, Marvel Emil ..... Cleveland
Sellers, Lois ..... Westerville
Shank, Daniel Spencer ..... Arcanum
Snelling, Ida Marie ..... Millersport
Stearns, Merton ..... Sugar Grove, Pennsylvania
Stearns, Fenton Verle ..... Sugar Grove, Pennsylvania
Stofer, Martha Ellen ..... Belleville
Vance, William ..... Greenville
Van Mason, Charles Emmett ..... Mt. Pelier
Ware, Thelma ..... Salem, W. Virginia
Warrick, Elvin ..... Montpelier
Warson, Lucile ..... Westerville
Waters, Lera ..... Grafton, W. Virginia
White, George Willard ..... Westerville
Whitney, Margaret Eleanor ..... Westerville
Willet, Virgil ..... Hicksville
Wilson, Jessie Clyde ..... New Philadelphia
Yokum, Gladys ..... Elkins, W. Virginia

SOPHOMORES

Albert, Josephine Louise ..... Dayton
Albright, Estel ..... Elkhart, Indiana
Bancroft, Vaughn ..... Westerville
Bartelbaugh, David Wesley ..... Altoona, Pennsylvania
Blue, James Franklin ..... Sydney
Brane, Dennis DeWitt ..... Dayton
Campbell, Ruth Rachael ..... Westerville

Carlson, Benjamin ..... Tampa, Florida
Conley, Charles Cecil ..... Rittman
DeHoff, Ilo Christena ..... Wynona Lake, Indiana
Dellinger, Ilo Sage ..... Attica
Durrant, Donald ..... Westerville
Eby, Edythe ..... Trotwood
Fox, Robert Henry ..... Mt. Pleasant, Pennsylvania
Funk, Mark F. ..... Johnstown, Pennsylvania
George, John Wesley ..... Hoytville
Gibson, Lowell ..... Dayton
Hahne, Eugene Harold ..... Dayton
Harris, Everett Earle ..... Westerville
Hays, Harriet Lucile ..... Westerville
Heeter, Bernice ..... Warsaw, Indiana
Hitt, Loy Alphalin ..... Westerville
Hopp, Ruth ..... Kirklin, Indiana
Howard, John Gordon ..... Dayton
Howe, Merrill Levy ..... Custar
Hunter, Alice ..... Lancaster
James, Beryl ..... Westerville
Johnson, Ray Marion ..... Jackson
Leatherman, La Vaughn ..... North Baltimore
Lehman, Herman ..... Dayton
Lincoln, Alice Lillian ..... Westerville
Love, Raymond ..... Westerville
Manbeck, Herman ..... New Rumley
Martin Robert Ulysses ..... Dayton
Mignerey, Merrill Wendell ..... Mowrystown
Miller, Elra Norris ..... Mendon
Mills, Nelle Monette ..... Westerville
Morrison, James Howard Loius ..... Dayton
Nichols, Manson ..... Westfield, Illinois
Nichols, Albert Sylvanius ..... Jamestown, New Yory
Noel, Paul Kennedy ..... Portsmouth
Ober, Mary ..... Westerville
Owen, John Milton ..... Dayton
Peart, Loys ..... Kewanee, Illinois
Peden, Roy Franklin ..... Johnstown, Pennsylvania
Powell, Fred Amos ..... Circleville
Powell, Roger Keith ..... Mt. Gilead
Rayot, Lauren Dumas ..... Sardinia
Roberts, Walter Nelson ..... Lewisburg
Roberts, Floyd Lester ..... Lisbon, Iowa
Seyfried, Faith Winifred ..... Barberton
Shull, Mildred Alice ..... Las Cruces, N. Mexico
Skinner, Martha Louise ..... New Holland
Sprout, Paul Virgil ..... Fostoria
Stauffer, William Otterbein ..... Barberton
Stockslager, Earl ..... West Alexandria

Stofer, Mary Helen ..... Belleville
Stoner, Frank Nall ..... Alverton, Pennsylvania
Swinger, Velma ..... New Madison
Wagoner, Wilbur ..... Westerville
West, Robert Hillis ..... Westerville
Williamson, Blanche Margaret ..... Dayton
Wilson, Sara ..... Eldorado, Kansas
Windom, Irvin Guy ..... Westerville
Wright, Robert Clevenger ..... Dayton

FRESHMEN

Adams, Mildred Marie ..... Westerville
Adams, Delno Lee ..... Westerville
Anderson, Helen ..... Elida
Arnold, Dwight Lester ..... Arcanum
Axline, Raymond Floyd ..... Westerville
Barnhard, Laurens Lyall ..... Westerville
Bay, Clifford Harold ..... Westerville
Bendinger, Mary Louise ..... Westerville
Bradrick, Thomas Herbert ..... Westerville
Bradrick, John Cornell ..... Westerville
Bradley, Geneva ..... Wellston
Breden, Calvin Rudolph ..... Westerville
Bruner, Ethel Gertrude ..... Arcanum
Buehler, Grether Howard ..... Beaver
Burtner, Sheldon Kephart ..... Canal Winchester
Carlson, Lillian Elsie ..... Tampa, Florida
Cave, Ohla ..... Lancaster
Clay, George Boteler ..... Westerville
Cole, Emory Ray ..... Grafton, W. Virginia
Collier, Lawrence Mann ..... Wesetrville
Conway, Forrest Homer ..... Westerville
Coon, Wilbur Dewey ..... Westerville
Copeland, Marjorie Alice ..... Galion
Corson, William ..... Akron
Coy, Fern ..... Anderson, Indiana
Crabbs, Burnell ..... Fremont
Davis, George Rawson ..... Dayton
Davison, Alice ..... Canton
Delk, Letha Marie ..... Greenville
Demorest, Catharine ..... Westerville
Dew, Robert ..... Westerville
Elliott, Alfred Walter ..... Galloway
Ertzinger, Earl Gordon ..... Huntington, Indiana
Ewry, Lucile ..... Dayton
Finley, Thelma Jane ..... Westerville
Foster, Beatrice Juanita ..... McKeesport, Pennsylvania
Franklin, Wilbur Ray ..... Fostoria
Frazier, Margaret Lois ..... Westerville

Freese, Gladys Mae ..... Brookville
Freeman, Harold ..... Westerville
Garrison, James ..... Westerville
Gehres, Robert Earle ..... Circleville
George, Lois Ophelia ..... Okeana
Gettig, Wilbur Andrew ..... Braddock, Pennsylvania
Gilpen, Hubert Foster ..... Decatur, Indiana
Gleason, Rufus Henry ..... Ashville, New York
Goodrich, J. Richard ..... Dayton
Gordon, Lester Dean ..... Huntington, Indiana
Gould, Marguerite Emogene ..... Westerville
Griffith, Reese Humphrey ..... Westerville
Hancock, Dean Landis ..... Philipsburg, Pennsylvania
Hanks, Zenas Mills ..... Conneautville, Pennsylvania
Harris, Daniel Alfred ..... Westerville
Harris, Paul Joseph ..... Westerville
Harris, John Henry ..... Mansfield
Heitz, George Calvin ..... Mansfield
Hess, Elizabeth ..... Letitz, Pennsylvania
Hill, Grace Harriet ..... Cranesville, Pennsylvania
Horne, Louise Genevieve ..... Dayton
Hughes, Lois Elizabeth ..... New Paris
Hutton, Virgil Clarence ..... Lewisburg
Jackson, James Addison ..... Jane Lew, W. Virginia
James, Ruth ..... Westerville
Johnson, Edna Ellen ..... Leesburg
Johnson, Bernard Leo ..... McClure
Jones, Ellen Margaret ..... Westerville
Judy, Evelyn ..... Germantown
Keim, Owen Stiger ..... Old Fort
Knipe, Nellie Hester ..... Petroleum, Indiana
Krehbeil, Helen ..... Clarence Center, New York
Lambert, Elsie Pauline ..... Westerville
Lancaster, Mary Elizabeth ..... Parkersburg, W. Virginia
Lawrence, Velma Lovella ..... New Madison
Lea, Arch Stewart ..... Bucyrus
Leffel, George Harvey ..... Dayton
Lerew, Charles Albert ..... Hershey, Pennsylvania
Loomis, Elmer Corson ..... Dayton
Luther, Arthur Abner ..... Sharpsville, Pennsylvania
McConaughy, Rhea ..... Dayton
McDonald, Esther Louise ..... Springfield
McEntire, Frank Smith ..... Geneva, Pennsylvania
Mayne, Aline Marjory ..... Osborne
Mayne, John ..... Westerville
Meyers, Mary Elizabeth ..... Johnstown, Pennsylvania
Miles, Hazel Elizabeth ..... Westerville
Miller, Lowell Harrison ..... Mendon
Miller, Homer Vanet ..... Mansfield
Myers, Herbert Lewis ..... Westerville

Myers, Ernest Leroy ..... Attica
Newell, Thomas Edmund ..... Loveland, Colorado
Newell, Leonard ..... Loveland, Colorado
Olson, Henry ..... Pittsburgh, Pennsylvania
Pickering, Mildred Catherine ..... Lancaster
Priest, Kenneth Paul ..... Westerville
Ranck, Joseph Outhwaithe ..... Westerville
Recob, Francis Frederick ..... Westerville
Richardson, Elizabeth Wray ..... Westerville
Roose, Arthur Eugene ..... East Pittsburgh, Pennsylvania
Ruebush, James Lowell ..... Dayton, Virginia
Rupert, Glenn ..... Roanoke, Indiana
Sausser, Claren Lawton ..... Carey
Schaad, Marion ..... Clarence Center, New York
Schoenberger, Walter Michael ..... Upper Sandusky
Schreck, Robert Lee ..... Galion
Schutz, John ..... Pandora
Seneff, John Wesley ..... Westerville
Shupe, Fred Henry ..... Dayton
Shy, Albert ..... Dove
Smith, Grover ..... Westerville
Smith, Mark ..... Shepard
Snavely, Virginia Graham ..... Westerville
Somers, Ruby ..... Brooksville
Studebaker, Ernest Batta ..... Lewisburg
Taylor, Virginia ..... Elkins, W. Virginia
Tracht, Homer Jay ..... Westerville
Tryon, Mary ..... Mansfield
Ulrey, Everard Orris ..... Galena
Valentine, Henry Forrest ..... Stoutsville
Vance, Mary Catherine ..... Greenville
Van Gundy, Gladys Lucile ..... Lancaster
Wagner, Helen ..... Westerville
Warrick, Dwight ..... Montpelier
Waxbom, Alice May ..... Westerville
Weaver, Saint Paul ..... Frewsburg, New York
Wenger, Robert ..... Rittman
White, Brooks ..... Columbus
White, Lawrence Leland ..... Westerville
White, Jacob Rolland ..... Westerville
Whistler, Marjora Jose ..... Dayton
Winebrenner, Alice May ..... Huntington, Indiana
Winkle, Wendell Wayne ..... Mowrystown
Winterhalter, Evelyn Margaret ..... Dayton
Wolfe, Virginia ..... Elkins, W. Virginia
Yanney, Bonnibel Loella ..... Bryan
Zwayer, Charles Dewey ..... Malinta

SPECIAL STUDENTS

Grindell, Ila ..... Westerville

MARTIN BOEHM ACADEMY

Anderson, Clarence Brown ..... Westerville
Bauer, Caroline Louise ..... Sandusky
Bowman, Charles Monroe ..... Circleville
Brown, Ray Vernon ..... Lewisville
Brown, Denny ..... Madison, Pennsylvania
Cavanagh, Elvin Hoover ..... Tampa, Florida
Chamberlain, Mary Olive ..... Huntington, Indiana
Cohagan, Amos Park ..... **Westerville**
Cutler, Torrence ..... Punxsutawney, Pennsylvania
Dano, Leslie Edmund ..... Dayton
Dutton, Dale Defoe ..... Dayton
Ewing, Dewey Adair ..... Cleveland
Falkenberg, Donald Ray ..... Westerville
Freas, Phillip Odessa ..... Punxsutawney, Pennsylvania
Garrison, Caroline ..... Westerville
Gilpen, Harold William ..... Decatur, Indiana
Gray, Grove Tone ..... Mt. Pelier, Idaho
Hill, Ross Allen ..... Adrian, Michigan
Horlacher, Morris William ..... Dayton
Johnson, Howard ..... Columbus
Killinger, Merl ..... Akron
Kittle, Ida ..... Columbus
Loomis, Mae Frances ..... Dayton
Miles, Perry ..... Westerville
Perry, Leonard ..... Braddock, Pennsylvania
Powell, Dwight ..... Westerville
Reed, Tom Melvin ..... Westerville
Rife, Harry Albert ..... Columbus
Rife, Boyd Clark ..... Ashville
Roach, Jessie Charles ..... Columbus
Sheidler, Abraham Dewey ..... Old Fort
Stout, Phyllis ..... Marengo
Thompson, Edythe ..... Smithton, Pennsylvania
Toy, John Amos ..... Rouseville, Pennsylvania
Troop, Horace William ..... Dayton
Troutman, Allen ..... Farmersville
Wells, Ella ..... South Bend, Indiana
Wells, Sylvester ..... South Bend, Indiana
Wihlborg, Nils Albin ..... jamestown, New York
Wood, Myrth ..... Mt. Vernon, Illinois
Yabe, Tadashi ..... Cowata, Japan

SCHOOL OF MUSIC
SENIORS

Clow, Lorna ..... Kilbuck

Dixon, Florence ..... Westerville
Eubanks, Ethel ..... Jackson
Grabill, Norris ..... Westerville
Sellman, Mae ..... Toledo

UNCLASSIFIED

Abbott, Alice Catherine ..... Rockford
Anderson, Helen ..... Elida
Asire, Margaret Crouse ..... Westerville
Bailey, Ruth ..... Westerville
Bale, Mary ..... Galena
Bancroft, Vaughn ..... Westerville
Barthlow, Lloyd Earl ..... Logan
Baumgartner, Beulah Luetta ..... Wellston
Beers, Mildred ..... Linden Heights
Bennett, Ilo ..... Galena
Bendinger, Beulah Don ..... Westerville
Byers, Faye ..... Arcanum
Bichelhaupt, Lois ..... Toledo
Bradford, Adalene Femino ..... Westerville
Breden, LaVere ..... Westerville
Brown, Denny ..... Madison, Pennsylvania
Buchert, Agnes ..... Westerville
Callaway, Estella ..... Marysville
Cherrington, Mrs. Betty ..... Westerville
Cherrington, Ernest, Jr. ..... Westerville
Clippinger, Donald ..... Westerville
Close, Muriel Shreve ..... Westerville
Copeland, Marjorie Alice ..... Galion
Cornell, I. Lee ..... Westerville
Cornetet, Francis Bosler ..... Columbus
Cornetet, Mary Grace ..... Westerville
Cornetet, Russell Lewis ..... Westerville
Cruitt, Mary Alice ..... Westerville
Darling, Evelyn Grace ..... Scottdale, Pennsylvania
Daugherty, Pauline ..... Columbus
DeHoff, Ilo Christina ..... Winona Lake, Indiana
Dehnhoff, Phebe Hazel ..... Westerville
Dellinger, Edna Cora ..... Attica
Dellinger, Ilo Sage ..... Attica
Demorest, Catherine ..... Westerville
Elliot, Floyd Edward ..... Westerville
Ertzinger, Earl Gordon ..... Huntington, Indiana
Finch, Gladys ..... Columbus
Fickel, Floyd ..... Westerville
Finley, Thelma Jane ..... Westerville
Fontanelle, Elizabeth ..... Galena
Gammill, Ruth ..... Westerville
Gilpen, Hubert Foster ..... Decatur, Indiana

Given, Olive Ione ..... Hopedale
Goodman, Rose Esther ..... Akron
Gorsuch, Ruth ..... Sunbury
Griffith, Reese Humphrey ..... Westerville
Hahne, Eugene Harold ..... Dayton
Hancock, Bertha Jane ..... Phillipsburg, Pennsylvania
Harley, Esther Anne ..... Dayton
Harris, Daniel Alfred ..... Westerville
Harris, Frances ..... Westerville
Harris, Ethel ..... Westerville
Harsha, Wayne ..... Westerville
Hill, Grace ..... Cranesville, Pennsylvania
Hollinger, Raymond ..... Marion
Hooper, Elsie ..... Bradford, Pennsylvania
Horne, Louise ..... Dayton
Howard, Gladys ..... Bryan
Hovermale, Mrs. Ulsie Perkins ..... Westerville
Hovermale, Ulsie Perkins ..... Westerville
Howe, Zilpha Pauline ..... Westerville
Hughes, Lois Elizabeth ..... New Paris
Hunter, Alice ..... Lancaster
Johnson, Edith ..... Columbus
Jones, Ellen ..... Westerville
Keller, Helen ..... Westerville
Kelser, Pauline ..... Westerville
Kelser, Mary Leona ..... Westerville
Kelser, Lucy Maurine ..... Westerville
Kennedy, Frances ..... Westerville
Lambert, Lucile ..... Westerville
Lambert, Pauline ..... Westerville
Lancaster, Mary Elizabeth ..... Parkersburg, W. Virginia
Lefroy, Edna ..... Westerville
Loomis, Elmer ..... Dayton
McElwee, Ava Nelle Maude ..... Westerville
McLeod, Gladys Ellen ..... Westerville
McLeod, Marguerite ..... Westerville
McVey, Charles Marion ..... Westerville
Mattoon, Ruth ..... Westerville
Mattoon, Albert ..... Westerville
Mayne, Aline ..... Osborne
Mayne, John ..... Westerville
Meyer, Margaret ..... Westerville
Middlekauff, Elsie Mae ..... Fair Play, Maryland
Miles, Carrie ..... Westerville
Miles, Hazel ..... Westerville
Miller, Una ..... Westerville
Miller, Marjorie ..... Dayton
Miller, Jesse ..... Westerville

Mills, Nelle Monnett ..... Westerville
Mills, Mary ..... Westerville
Minton, Catherine ..... Jonesville, Virginia
Myers, Ernest LeRoy ..... Attica
Newell, Thomas Edward ..... Loveland, Colorado
Newell, Leonard ..... Loveland, Colorado
Oppelt, James Lloyd ..... Mansfield
Patterson, Vivian Marie ..... Bucyrus
Patterson, Ruth ..... Westerville
Peart, Loys ..... Kewanee, Illinois
Perfect, Florence ..... Sunbury
Pickering, Mildred ..... Lancaster
Pifer, Evelyn ..... Cleveland
Pifer, Margaret ..... Cleveland
Pinney, Edythe ..... Westerville
Powell, Frances ..... Columbus
Reese, Ellsworth ..... Westerville
Richardson, Wray ..... Westerville
Rickard, Frieda ..... Peru, Indiana
Rhinehart, Mildred ..... Chewsville, Maryland
Roberts, Walter Nelson ..... Lewisburg
Roberts, Floyd Lester ..... Lisbon, Iowa
Schott, Mabel Ruth ..... Westerville
Shafer, Josephine ..... Centerburg
Shank, Daniel Spencer ..... Arcanum
Shupe, Fred Henry ..... Dayton
Skinner, Martha ..... New Holland
Smith, Ethel ..... Ashville
Snavely, Virginia ..... Westerville
Snelling, Ida ..... Millersport
Sowers, Melba ..... Westerville
Staacke, Charles Whitaker ..... St. Paul, Minnesota
Steely, Ruth Elizabeth ..... Stoutsville
Stewart, Helen ..... Columbus
Stoner, Frank ..... Alverton, Pennsylvania
Stout, Phylis ..... Marengo
Taylor, Virginia ..... Elkins W. Virginia
Thomas, Mary ..... Westerville
Thompson, Edythe ..... Smithdon, Pennsylvania
Tinstman, John ..... Westerville
Tusch, Lucile ..... Westerville
Wagner, Helen ..... Westerville
Warrick, Elvin ..... Montpelier
Warson, Lucile ..... Westerville
Waters, Lera ..... Grafton, W. Virginia
Waters, Lillie ..... Grafton, W. Virginia
Waxbom, Alice ..... Westerville
Weaston, Helen ..... Westerville

Weaver, Alice Hanson ..... Frewsburg, New York
Weaver, Helen Ruth ..... Marengo
Wells, Ella ..... South Bend, Indiana
West, Gladys Mae ..... Westerville
Wilhelm, Ella Jane ..... Beach City
Wilson, Byron Alexander ..... Westerville
Wolfe, Virginia ..... Elkins, W. Virginia
Wright, Agnes ..... Canal Winchester
Yokum, Gladys ..... Elkins, W. Virginia
Youmans, Zora ..... Westerville
Zabrosky, Iona ..... Westerville
Zwayer, Charles Dewey ..... Malinta

SCHOOL OR ART

Abbott, Alice Catherine ..... Rockford
Asire, Ruth ..... Westerville
Ballinger, Mary ..... Findlay
Conway, Gladys ..... Westerville
Cave, Ohla ..... Lancaster
Chamberlin, Mary Olive ..... Huntington, Indiana
Clow, Lorna ..... Killbuck
Cook, Audrey Nelson ..... Westerville
Deem, Ruth ..... Eaton
Dellinger, Edna Cora ..... Attica
Fausey, John Wade ..... Gibsonburg
Frazier, Margaret ..... Westerville
Gilpen, Harold ..... Decatur, Indiana
Goodman, Rose Esther ..... Akron
Gouchenour, Leora ..... Westerville
Hooper, Elsie ..... Bradford, Pennsylvania
Hovermale, Mrs. Ulsie Perkins ..... Westerville
Loomis, Mae Frances ..... Dayton
Middlekauff, Elsie Mae ..... Fair Play, Maryland
Nichols, Albert ..... Jamestown, New York
Patterson, Vivian ..... Bucyrus
Pickering, Mildred ..... Lancaster
Pruden, Marie ..... Westerville
Rhinehart, Mildred ..... Chewsville, Maryland
Swinger, Velma ..... New Madison
Winebrenner, Alice Mae ..... Huntington, Indiana
Yokum, Gladys ..... Elkins, W. Virgina

SUMMER SCHOOL

Addis, Kate ..... Aid
Addis, Lora ..... Aid
Anderson, Erma ..... Sunbury
Arnold, Margie ..... Columbus
Barnhouse, Earle ..... Wheeling, W. Virginia
Barnes, Ella ..... Westerville

Barnes, John Carl	Westerville
Bay, Donald	Westerville
Biggs, Helen	Johnstown
Blue, Ruhamah	Sidney
Borger, Nellie	Germantown
Branyan, Julia	Mt. Vernon
Breden, La Vere	Westerville
Bromley, Mrs. Bruce	Westervillt
Brooks, Olive	Mt. Vernon
Buckingham, Almeda	Sunbury
Campbell, Helen	Galena
Clapham, Helen	Gahanna
Clark, Wilda	Mt. Vernon
Claypool, Mary	Mt. Vernon
Conger, Abraham James	Westerville
Dixon, Florence	Westerville
Evans, Nettie	Columbus
Fontanelle, Elizabeth	Galena
Fox, Lamont	Westerville
Freeman, Mae	Westerville
Gammill, Ruth	Westerville
Glesankamp, Ruth	Delaware
Gochenour, Leora	Westerville
Gochenour, Martha	Westerville
Hall, Ruth	Weston, W. Virginia
Hall, Denzel	Straughn, Indiana
Hanawalt, Gem	Windsor
Hays, Harriet	Westerville
Hill, Ethel	Westerville
Howard, Jeanette	Sunbury
James, Ruth	Westerville
Jaynes, Lois	Delaware
Johnson, Clara	Westerville
Jones, Ellen	Westerville
Jones, Rebecca	Portage
Kerr, Katheryn	Chesapeake
LeFroy, Edna	Westerville
Leslie, Fannie	Columbus
Lowe, Edyth	Casey, Illinois
McClenaghan, Dorothy	Lancaster
Miles, Carrie	Westerville
Miller, Marjorie	Dayton
Miller, Una	Westerville
Mills, Gilbert	Westerville
Mills, Mary	Westerville
Moss, Ruth	Westerville
Myers, Lena	Casey, Illinois
Nease, Stewart	Westerville
Nelson, Audrey	Westerville

Nichols, Mabel ..... Westerville
Nichols, Martha ..... Westerville
O'Neill, Norah ..... Lancaster
Peden, Mabel ..... Westerville
Pringle, Eva ..... Cottageville, W. Virginia
Raymond, Harriet ..... Westerville
Sanders, Helen ..... Westerville
Schear, Rillmond ..... New Philadelphia
Showalter, Audra ..... Westerville
Shreider, Josie ..... Glenford
Sinclair, Esther ..... Mt. Vernon
Snavely, Virginia ..... Westerville
Snelling, Ida ..... Millersport
Snook, Mabel ..... McArthur
Snider, Thelma ..... Westerville
Sockman, Ethel ..... Mt. Vernon
Speck, Lydia ..... Pataskala
Sweazy, Carl ..... Westerville
Tuvell, Blanche ..... Waverly
Turner, Helenne Lugania Lee ..... Reynoldsburg
Volkmar, Beatrice ..... Westerville
Wagner, Helen ..... Westerville
Walter, Elizabeth ..... Massilon
Warson, Lucile ..... Westerville
West, Gladys ..... Westerville
Whetzal, Vera Luessie ..... Westerville
White, George ..... Westerville
Wilson, Byron ..... Westerville
Wynkoop, Nellie ..... Mt. Vernon
Young, Elizabeth ..... Grove City

SUMMARY OF STUDENTS

College:		
Seniors	25	
Juniors	60	
Sophomores	65	
Freshmen	135	
Special	1	
Total		286
Summer School Students of College Rank		69
Grand Total of College Students		355
Academy		41
Music		159
Art		27
Summer School		86
Grand Total		668
Names Repeated		190
Total for Semesters		422
Net Total for the Year		478

BY CO-OPERATING CONFERENCES

Allegheny	29	
East Ohio	42	
Erie	17	
Miami	59	
Michigan	1	
Sandusky	58	
Southeast Ohio	218	
West Virginia	15	
Not in co-operating territory	39	
		478

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United Brethren	313	
Methodist Episcopl	88	
Presbyterian	24	
Christian	7	
Baptist	6	
Lutheran	6	
Catholic	4	
Evangelical	3	
Episcopal	3	
Reformed	2	
Mennonite	2	
Congregational	1	
No Church	19	
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